

FIG.1A

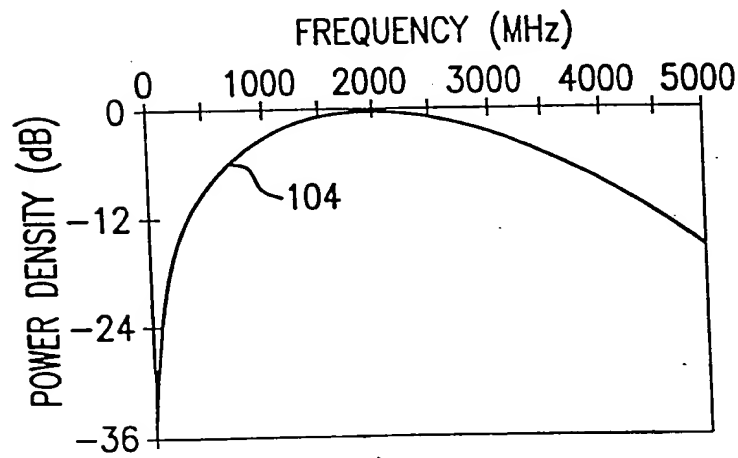


FIG.1B

FIG. 2A

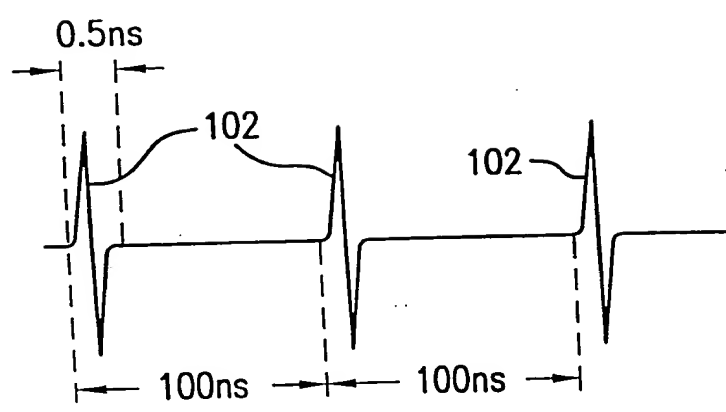


FIG. 2A

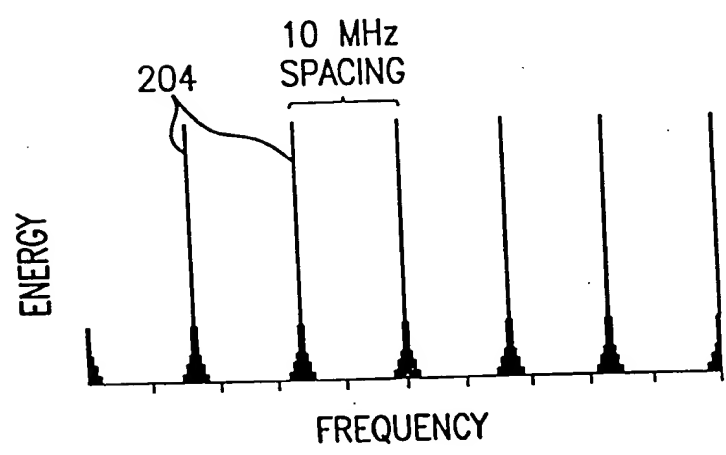


FIG. 2B

SECRET

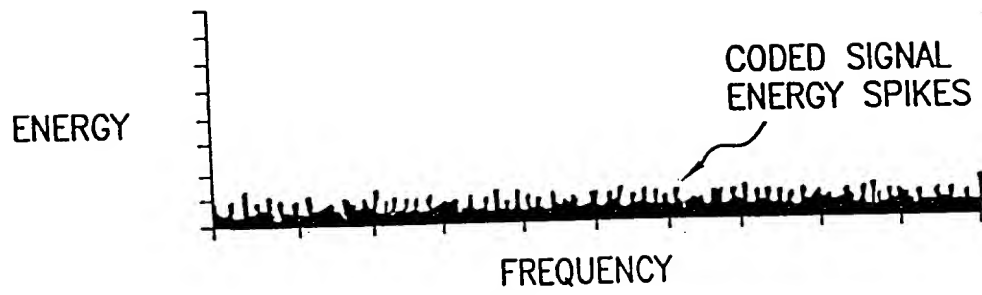


FIG.3

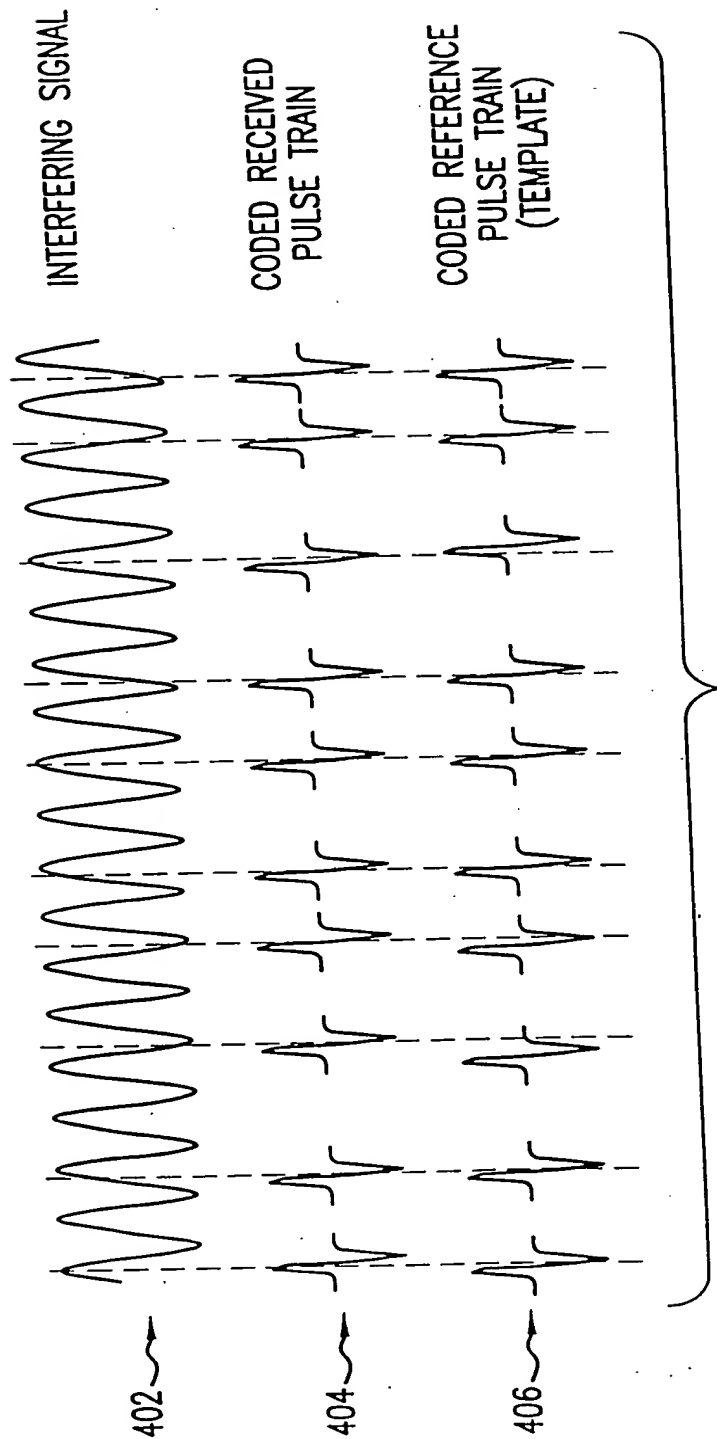


FIG.4

FIG. 5A

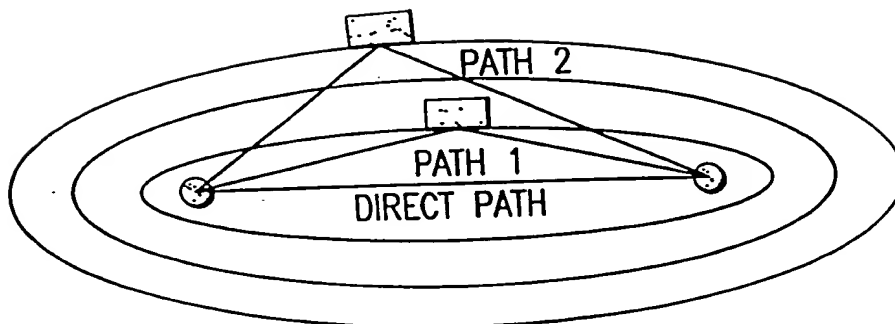


FIG.5A

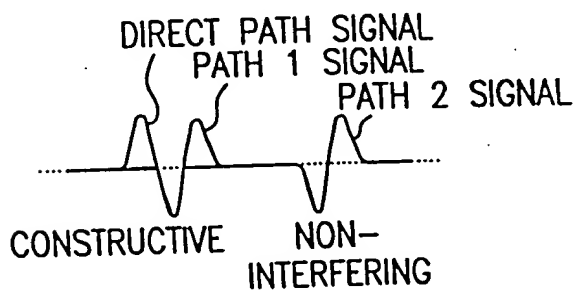
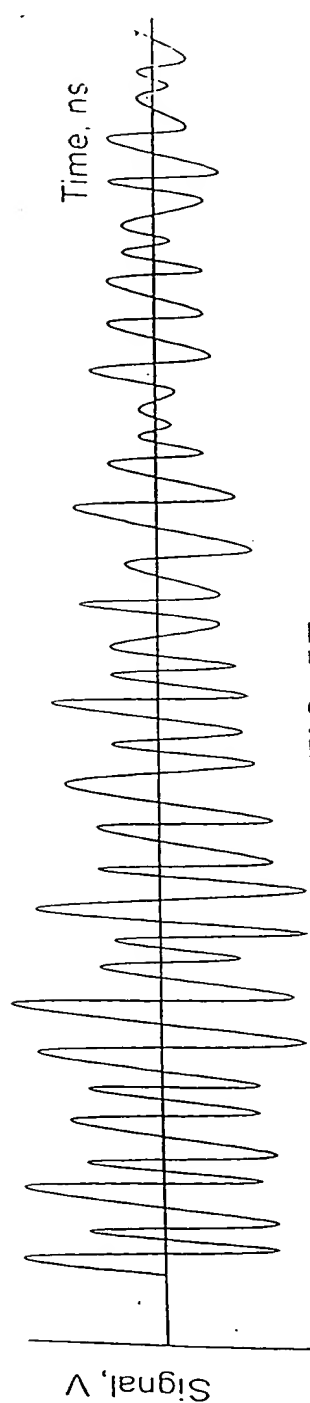
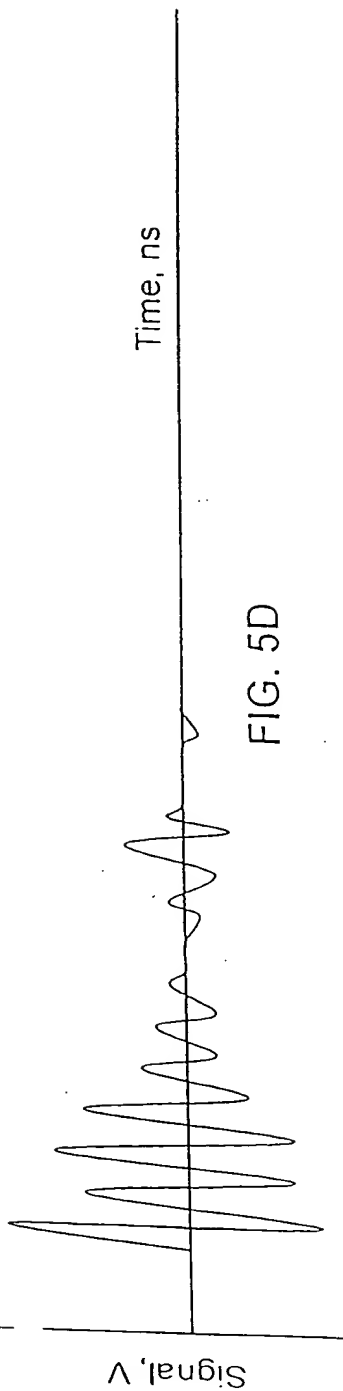
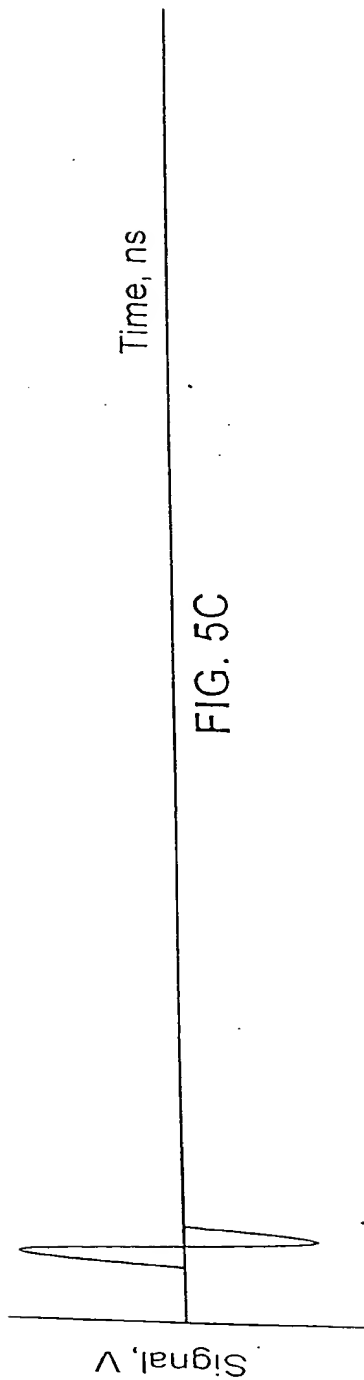
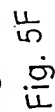


FIG.5B





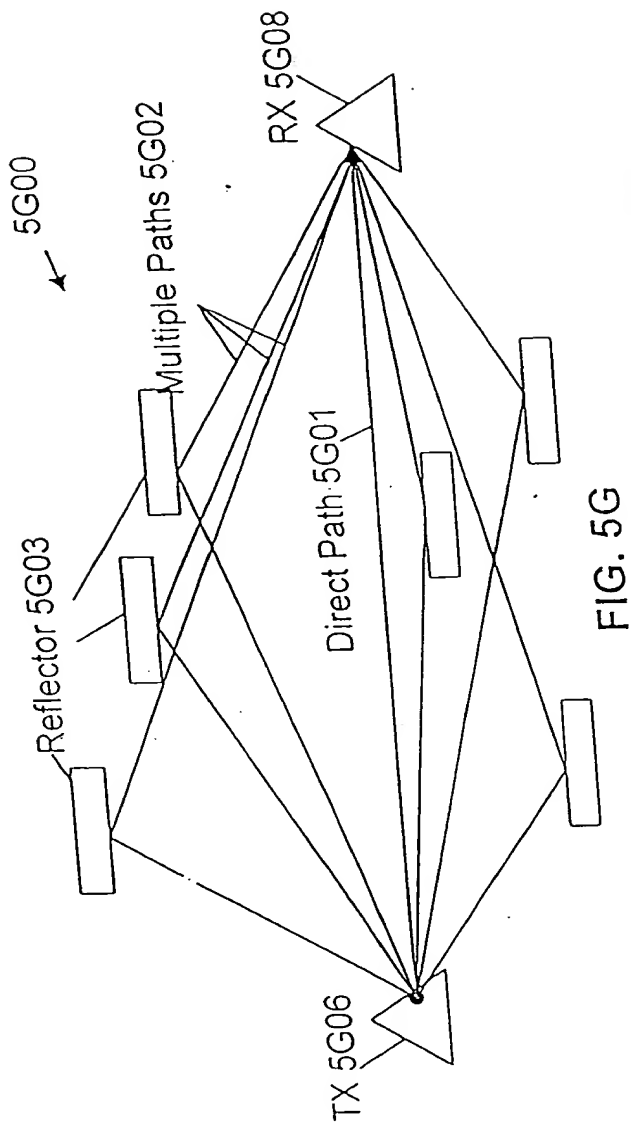


FIG. 5G

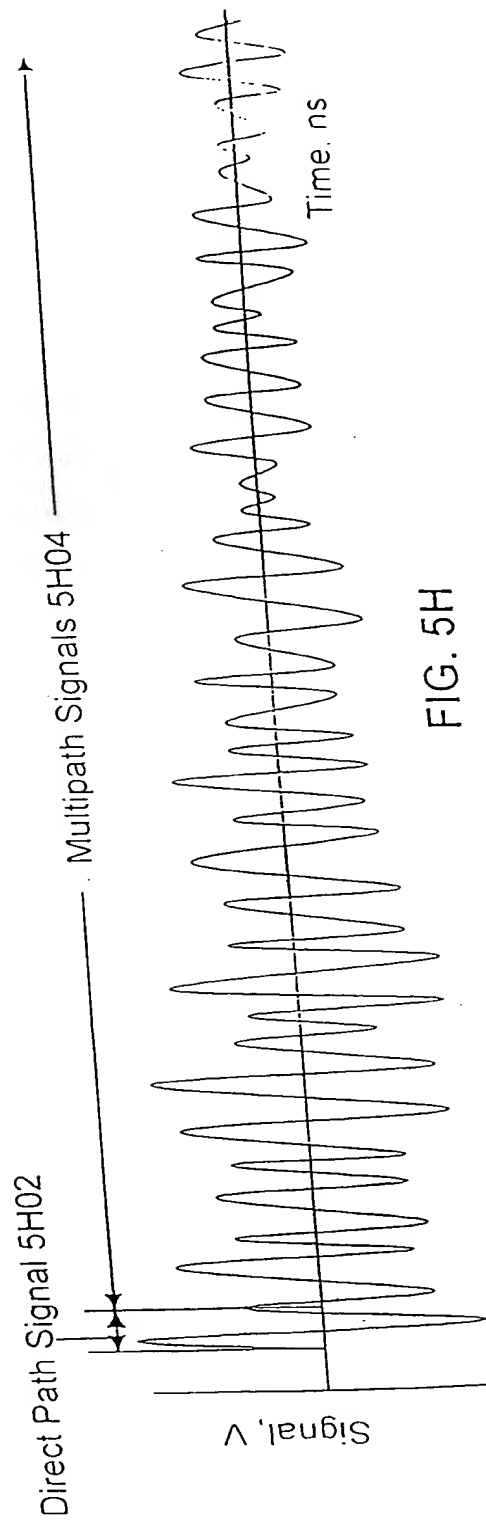


FIG. 5H

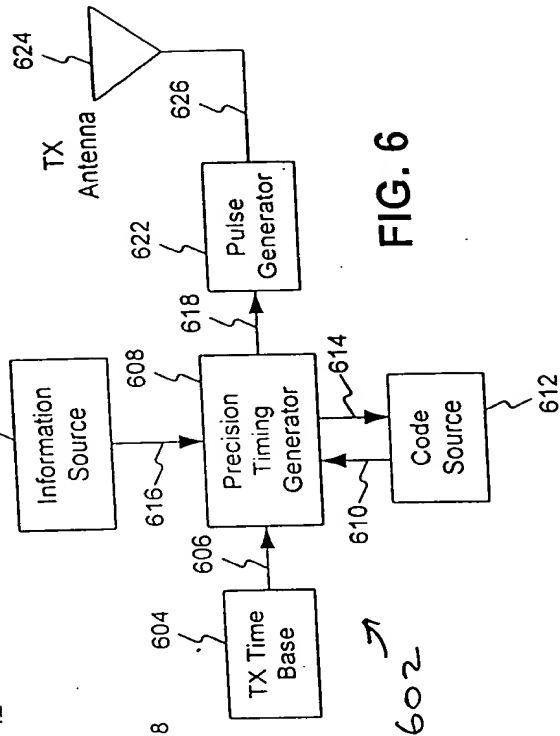
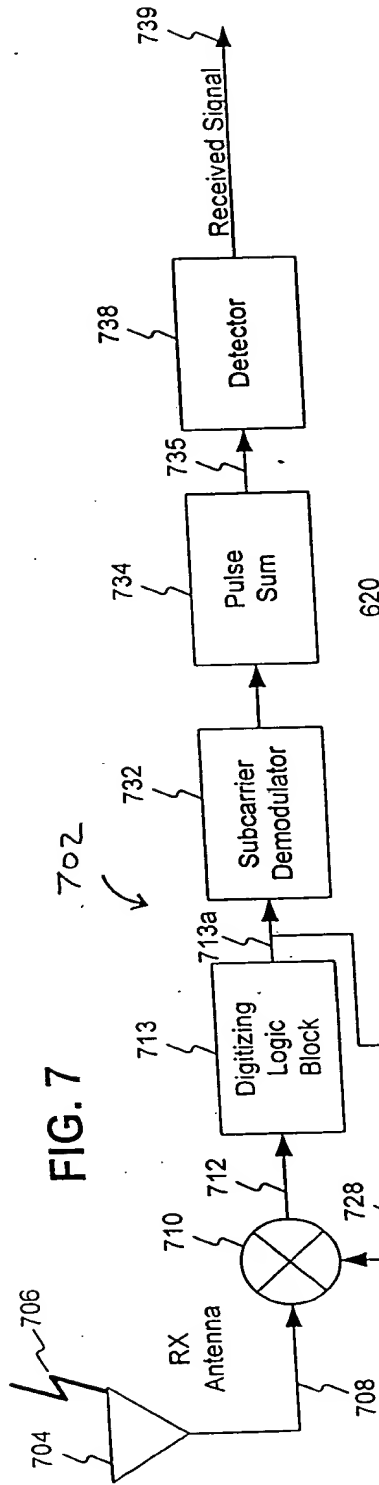


FIG. 7

FIG. 6

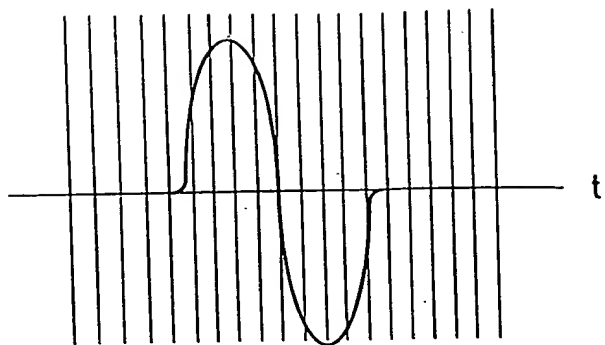


FIG.8A

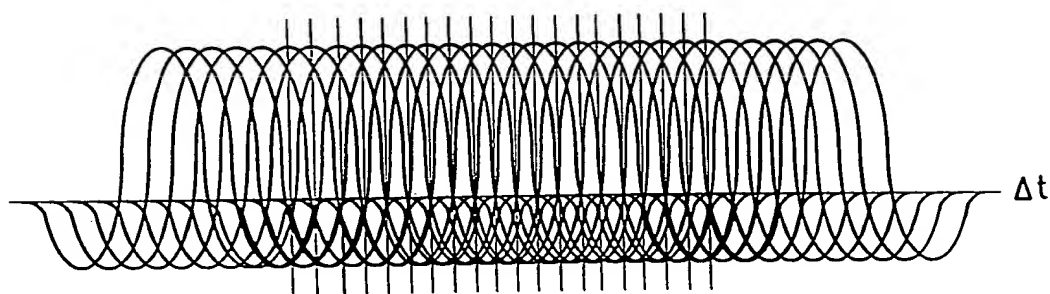
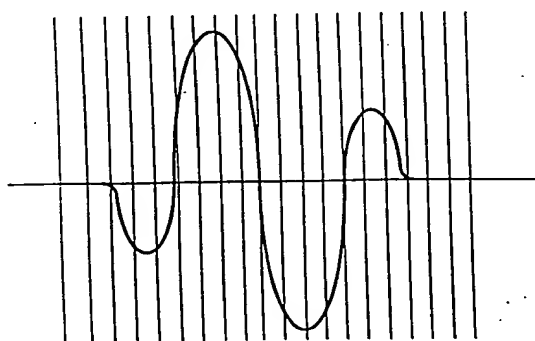


FIG.8B



CORRESPONDING
TO EACH
 Δt

FIG.8C

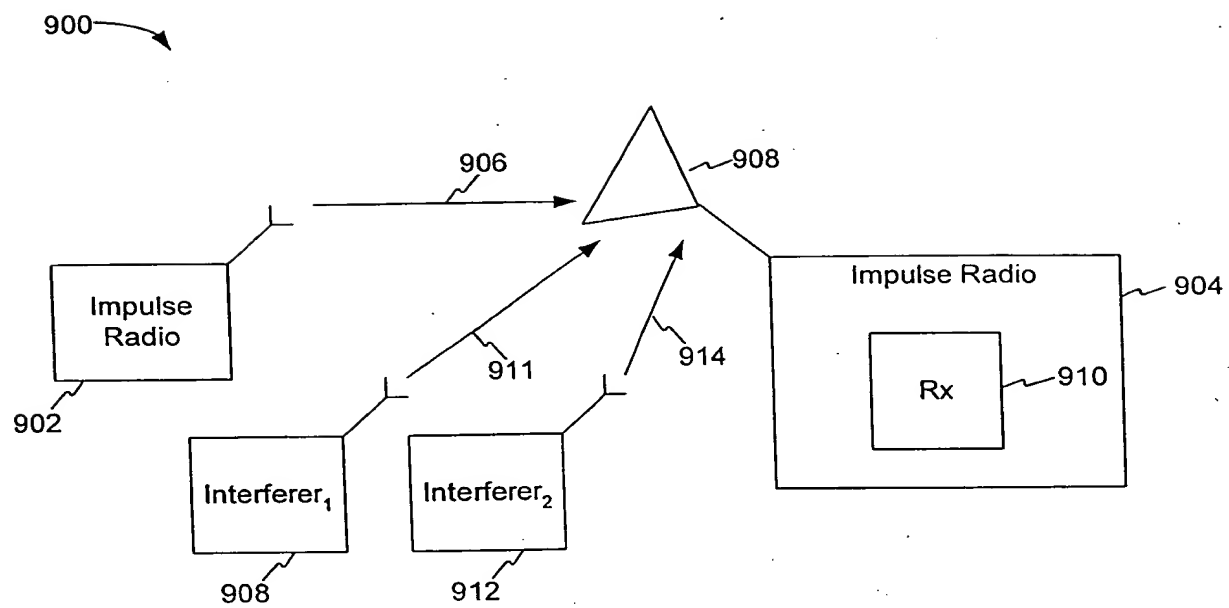


FIG. 9

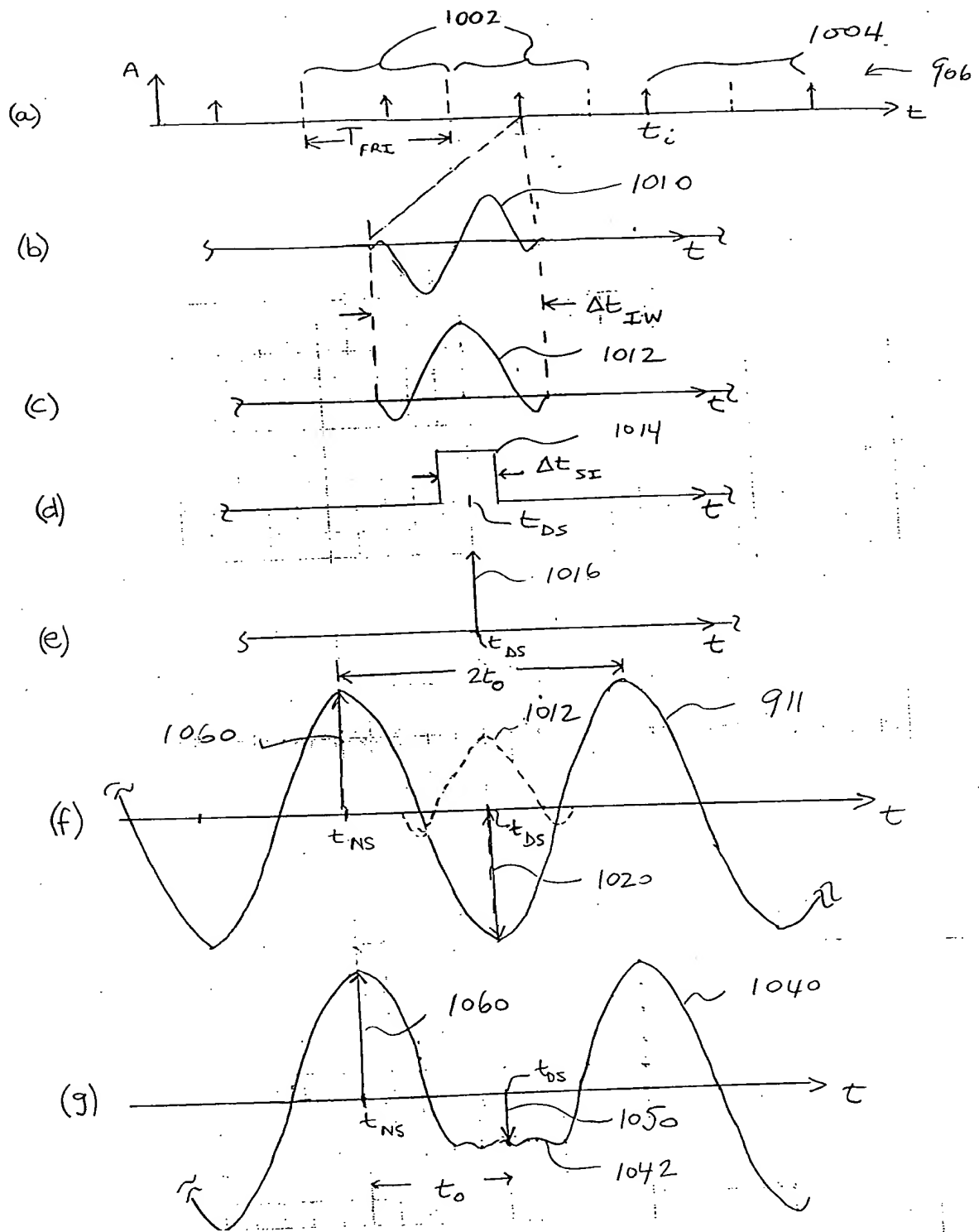


FIG. 10

FIG. 11A

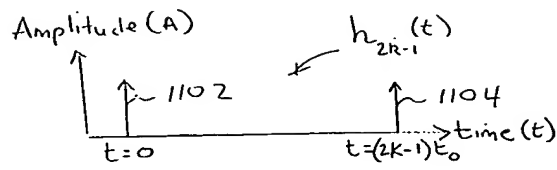


FIG. 11B

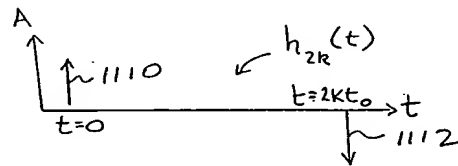


FIG. 11C

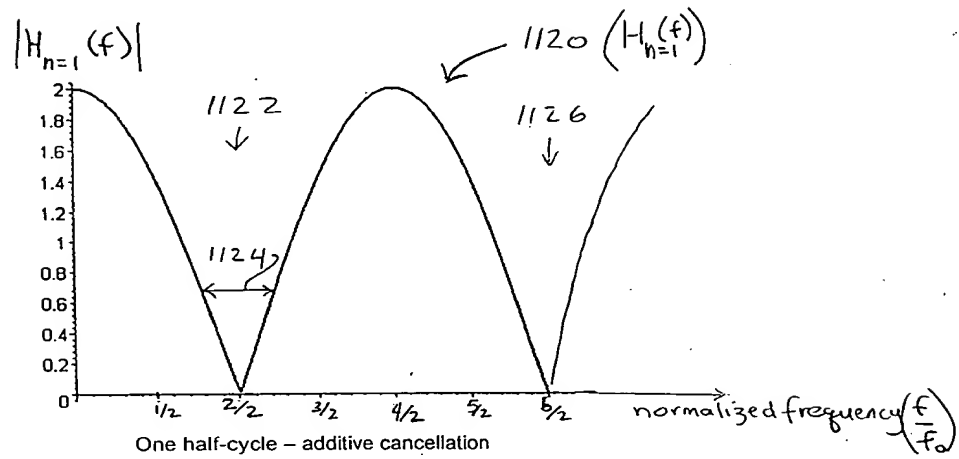


FIG. 11D

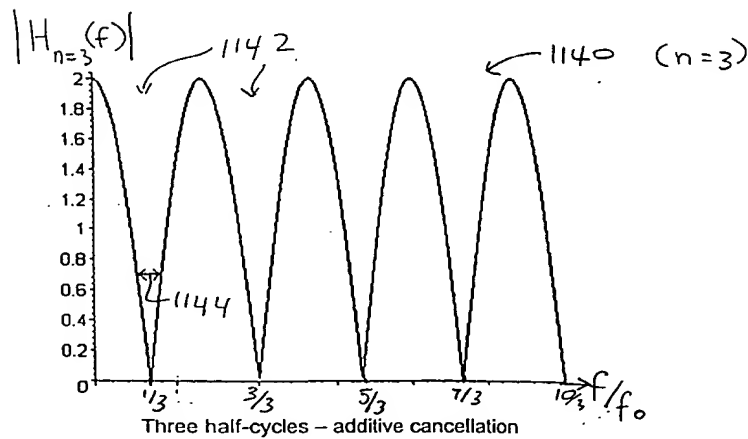


FIG. 11E

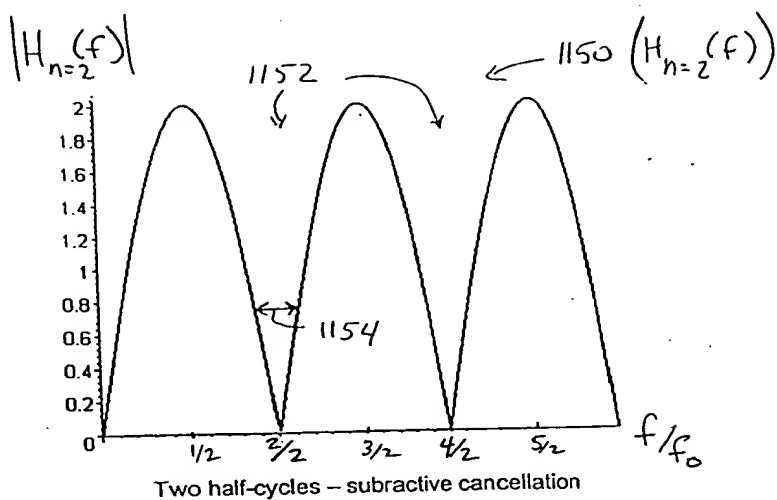


FIG. 11F

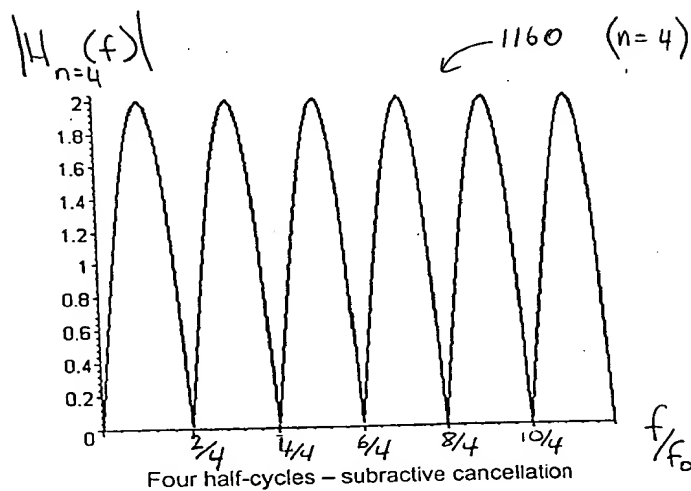


FIG. 11G

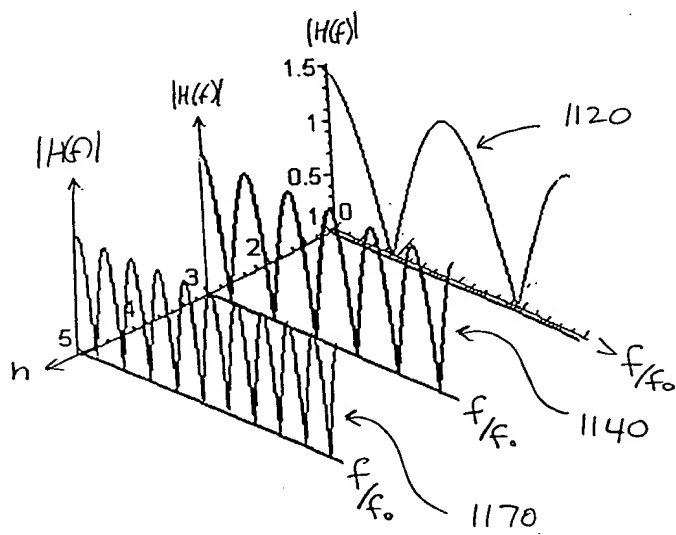
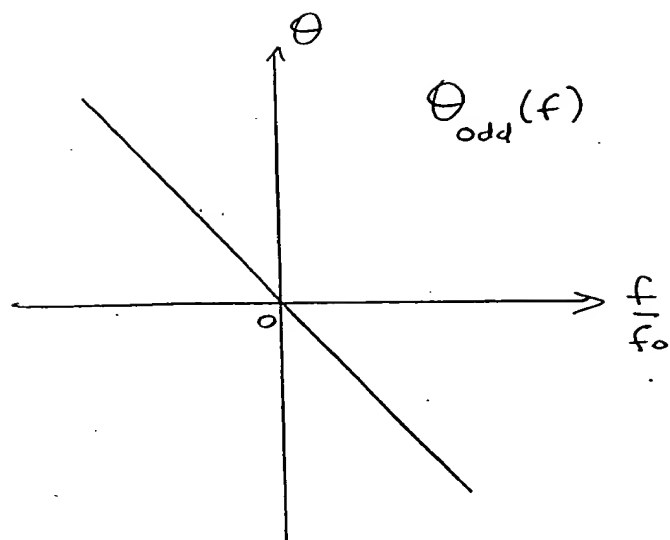
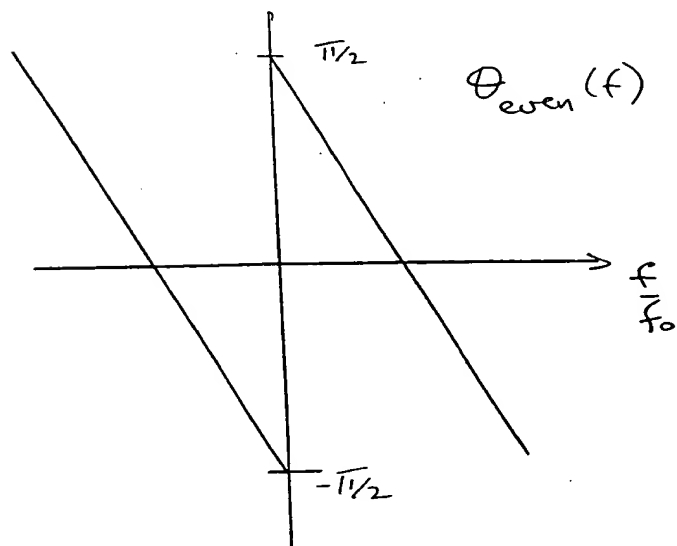


FIG. 11H



Phase response when n is odd

FIG. 11I



Phase response when n is even

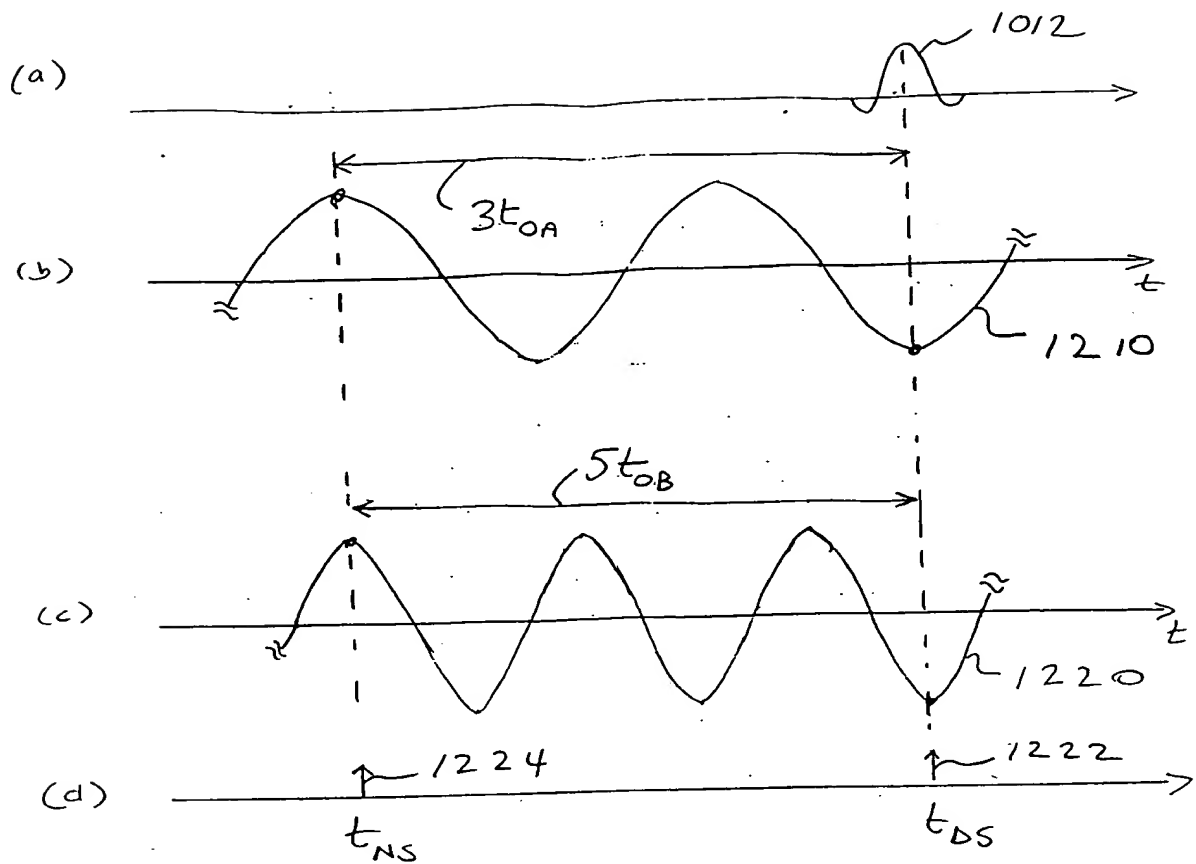


FIG. 12

THE UNIVERSITY OF CHICAGO

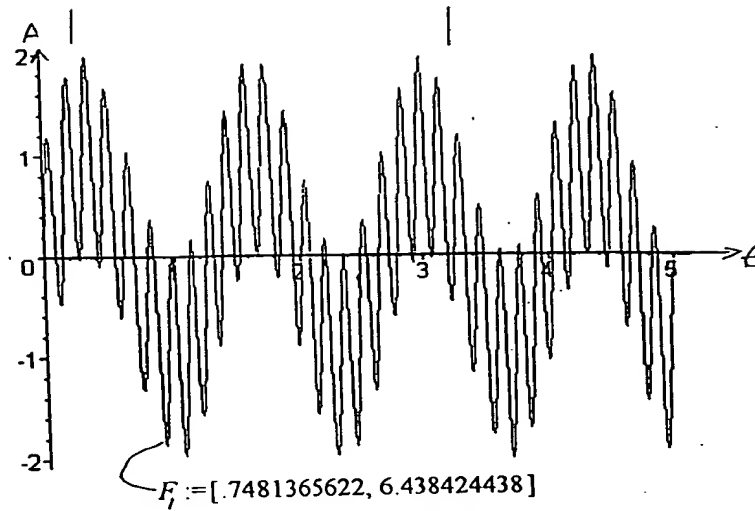


FIG. 13B

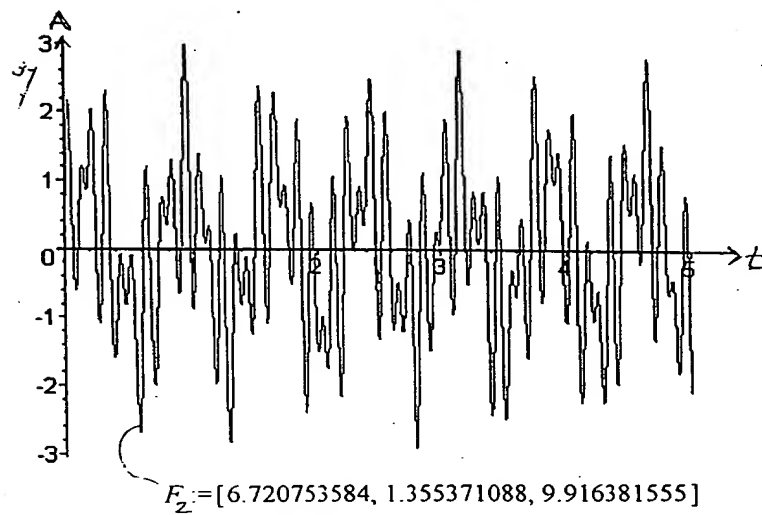
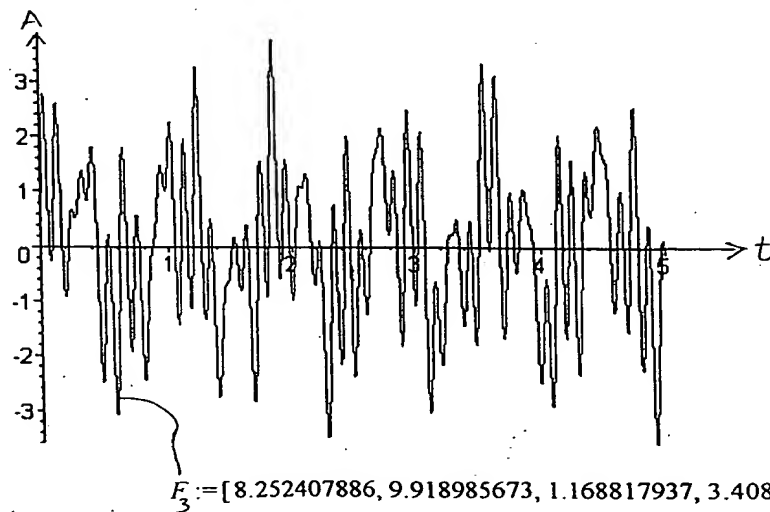


FIG. 13C



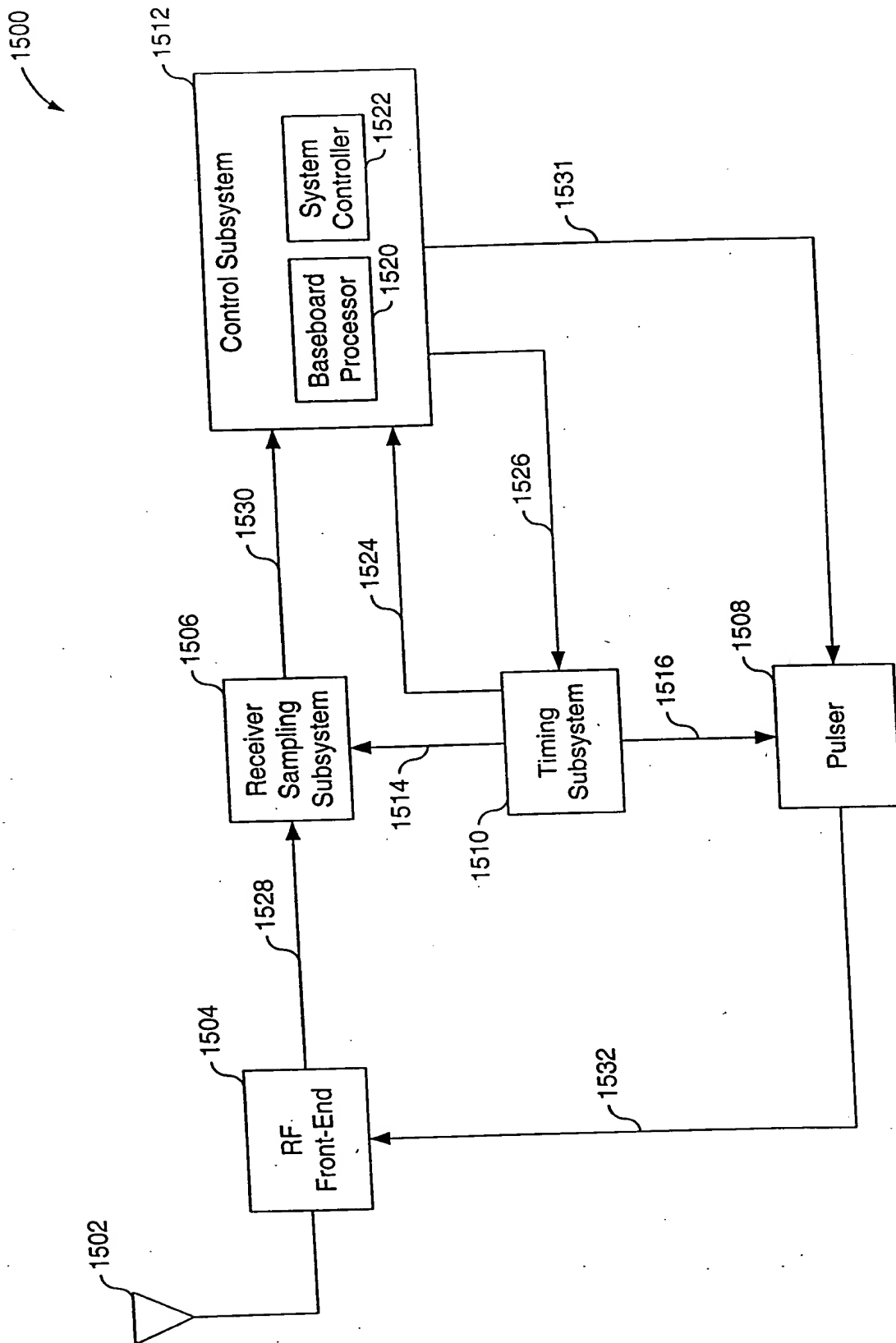
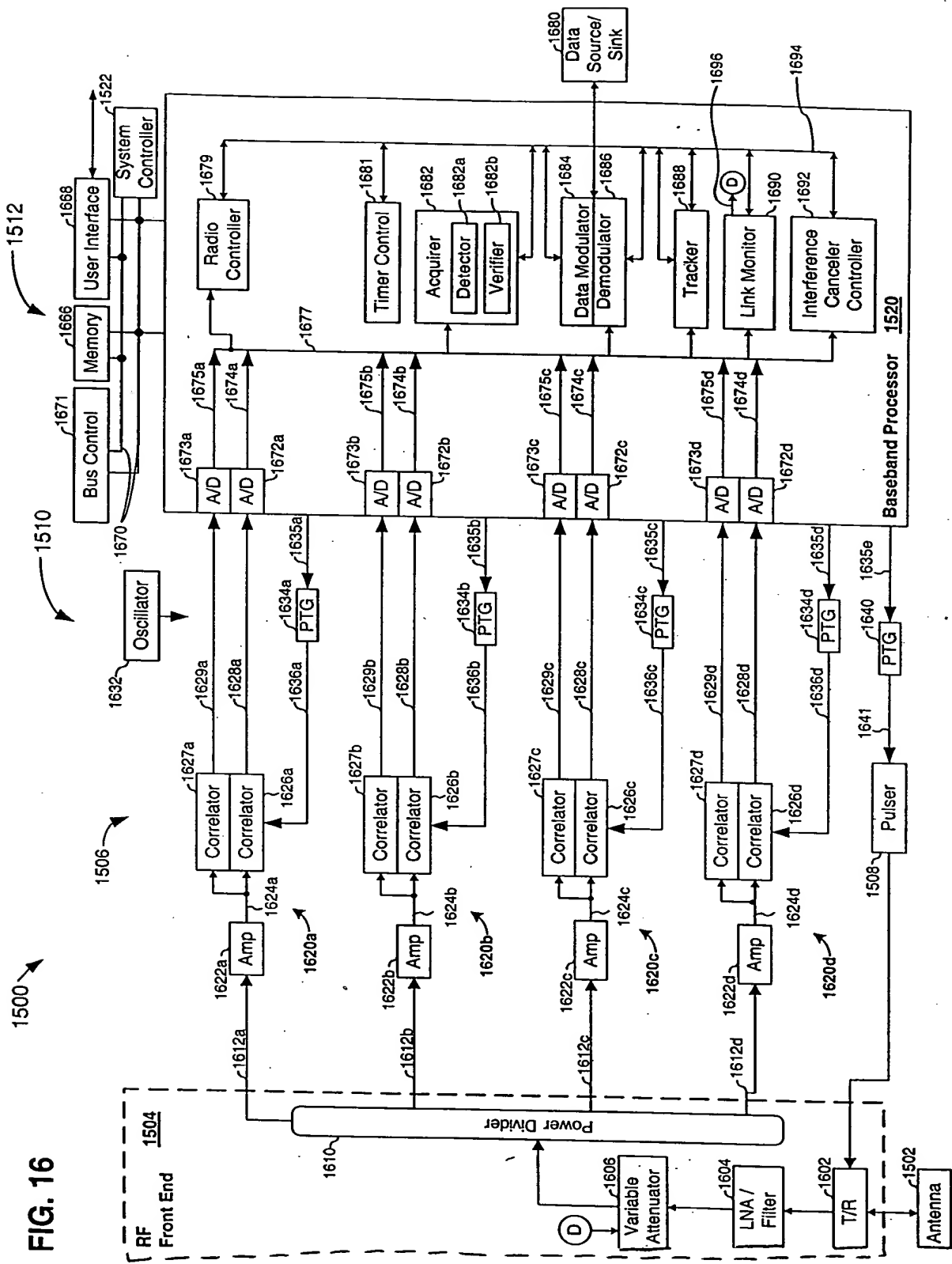
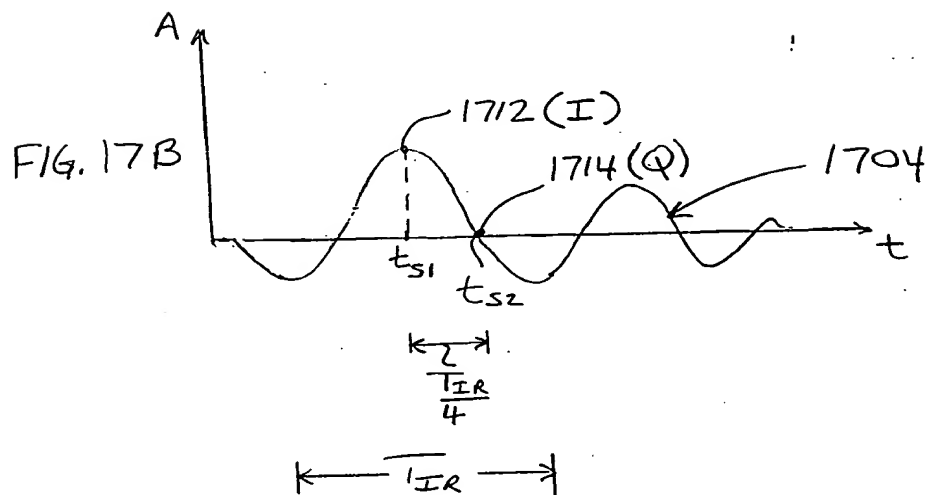
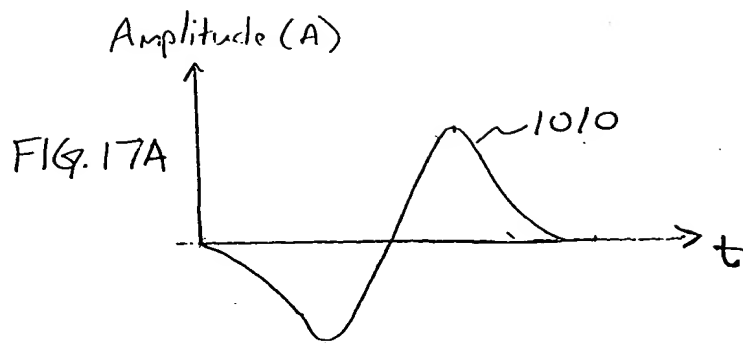


FIG. 15





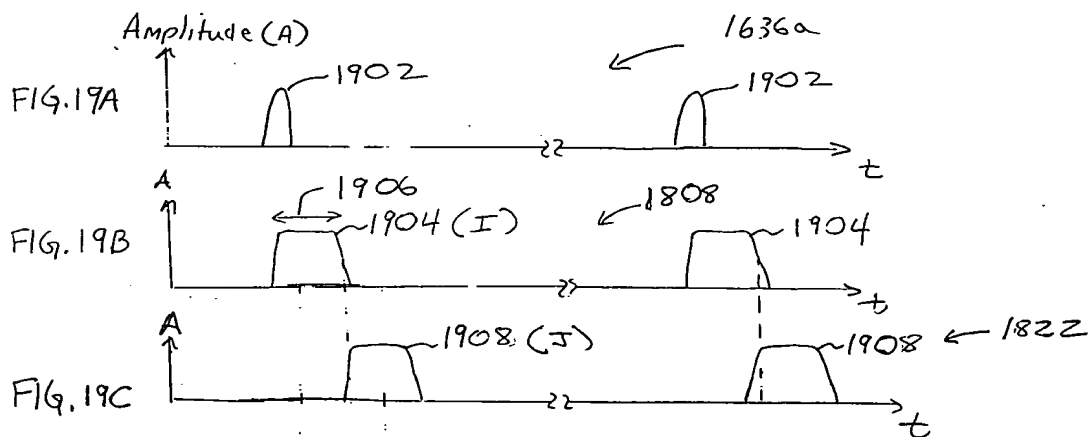
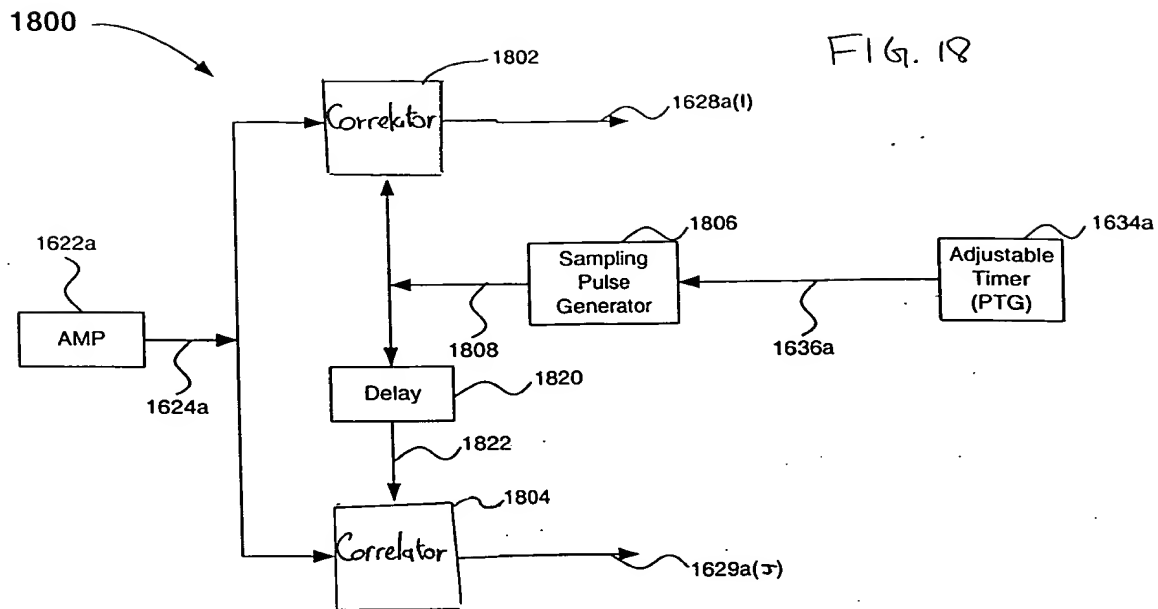


FIG 19

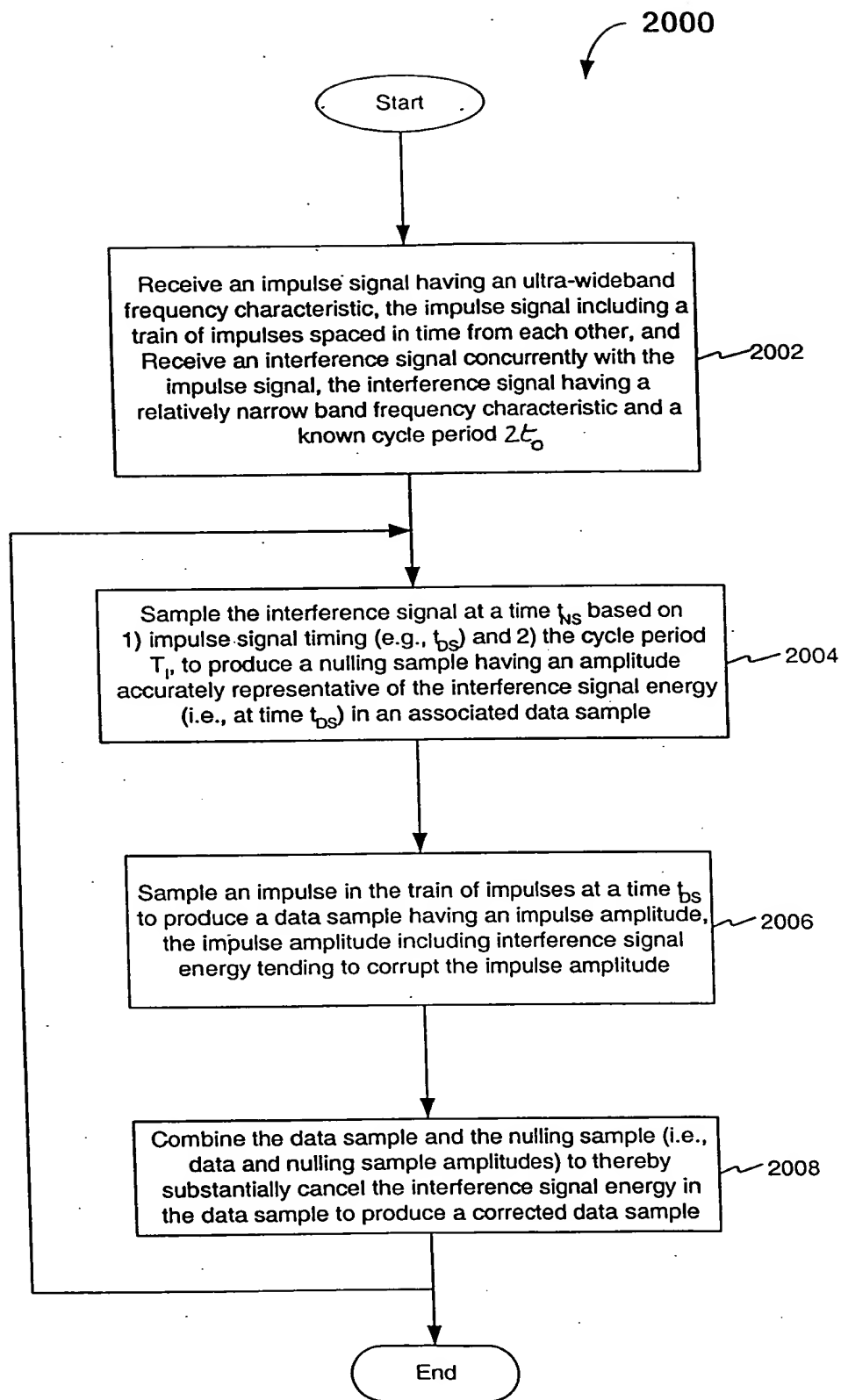


FIG. 20

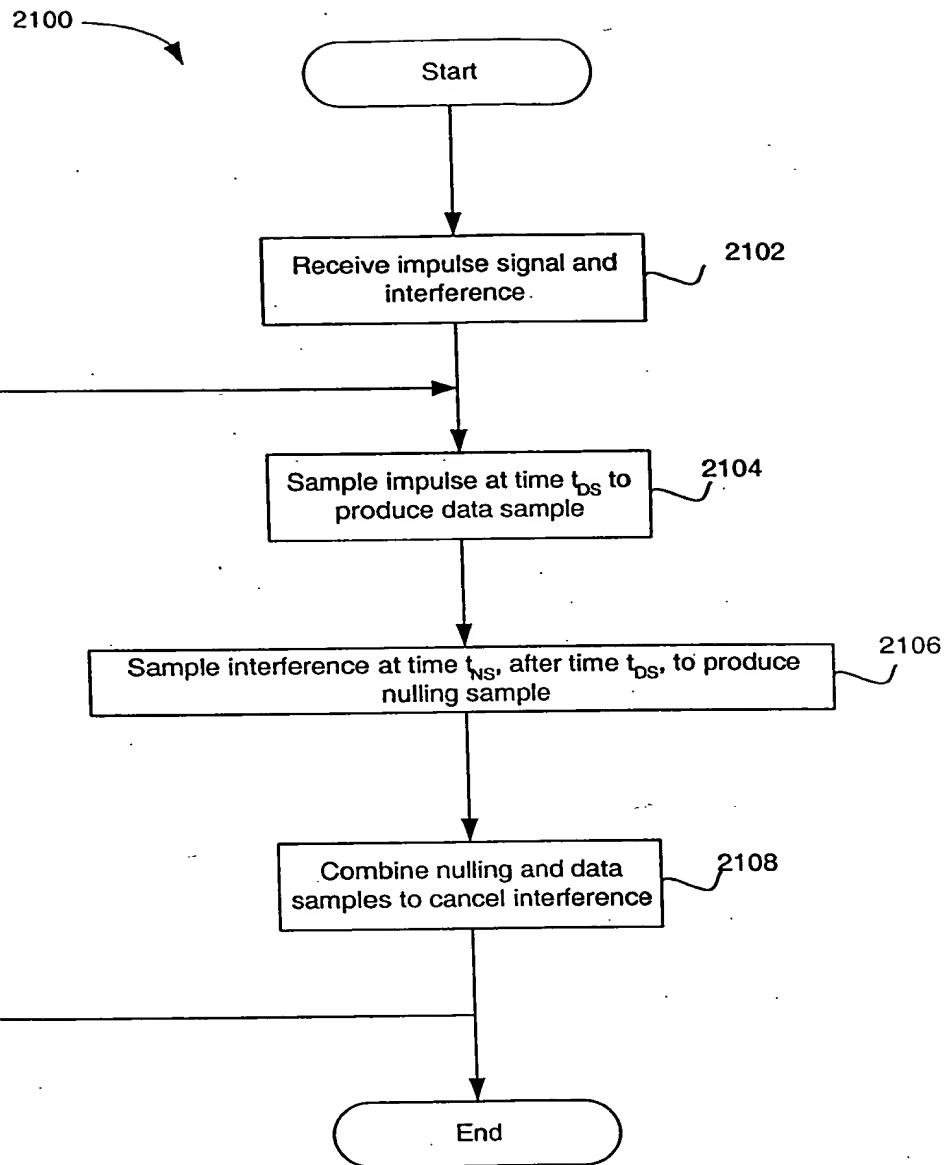


FIG. 21

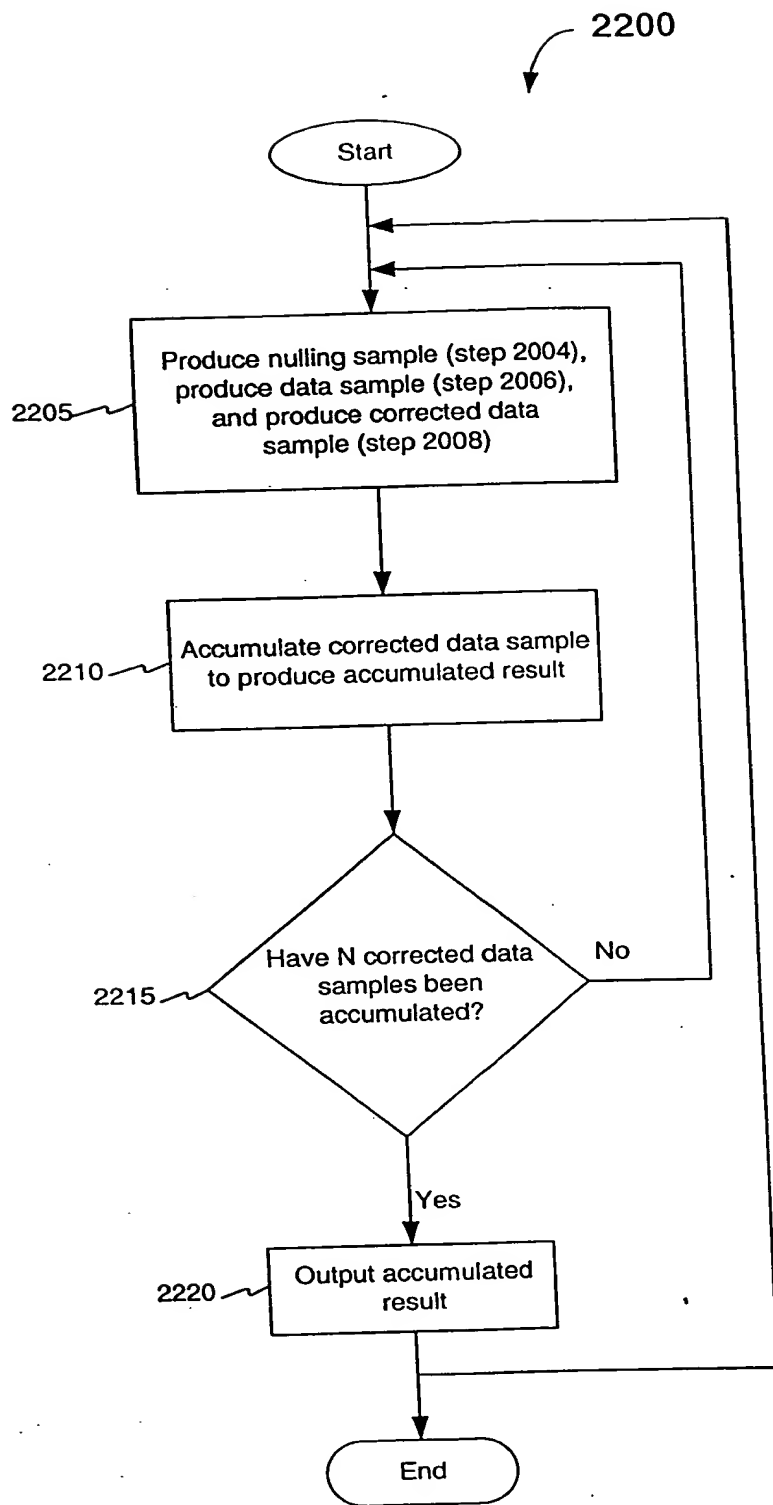


FIG. 22

2300

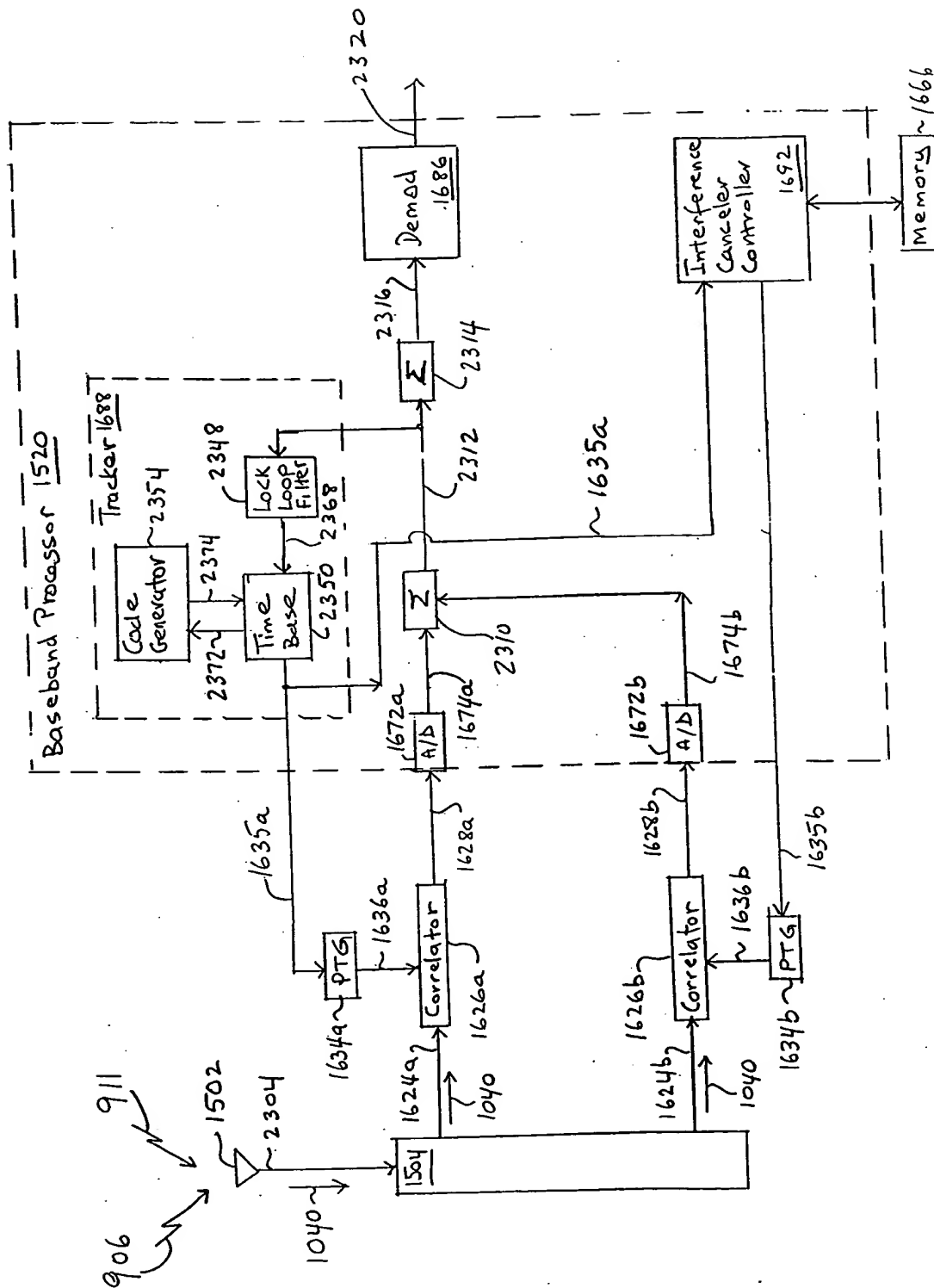


FIG. 23

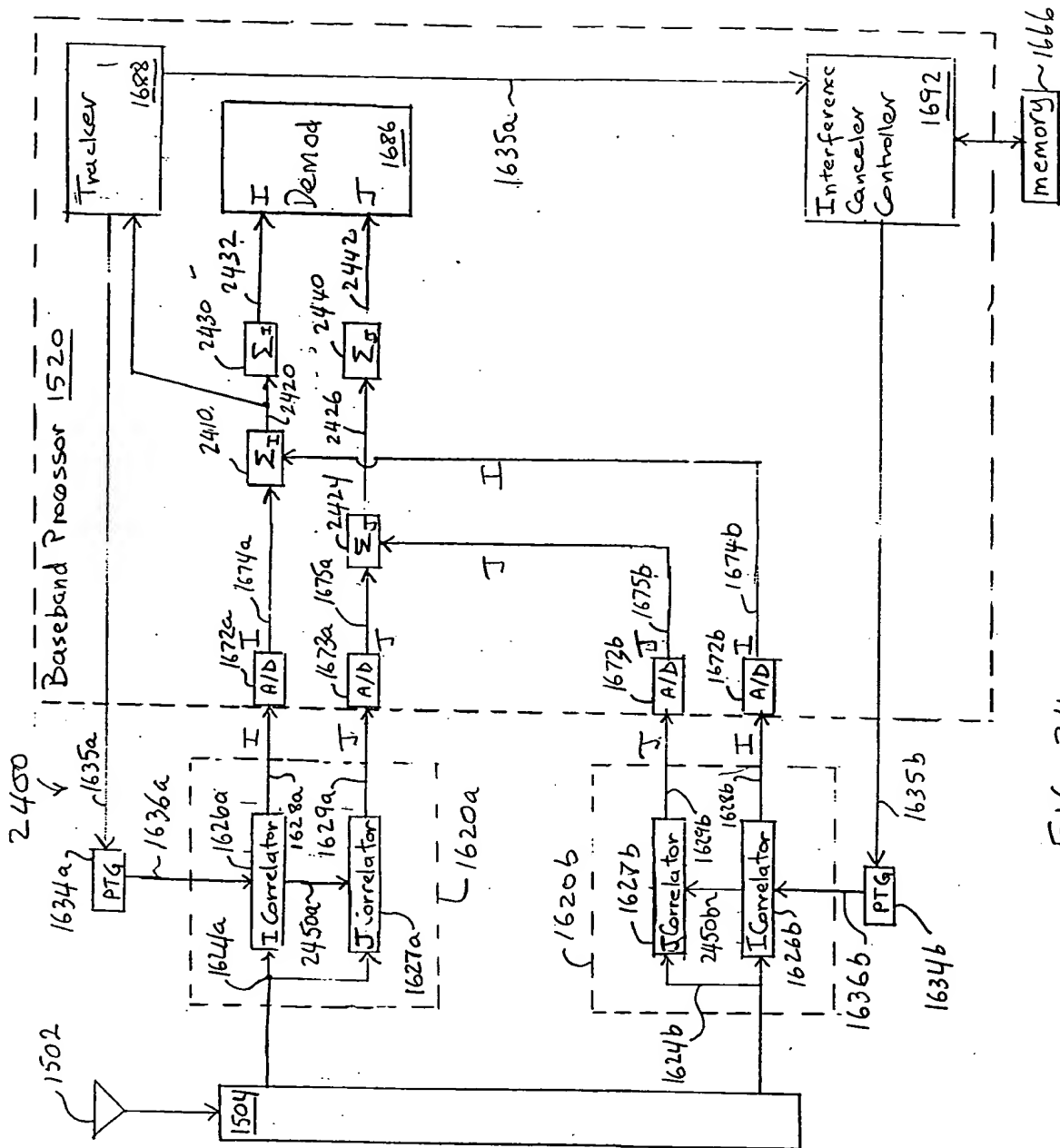


FIG. 24

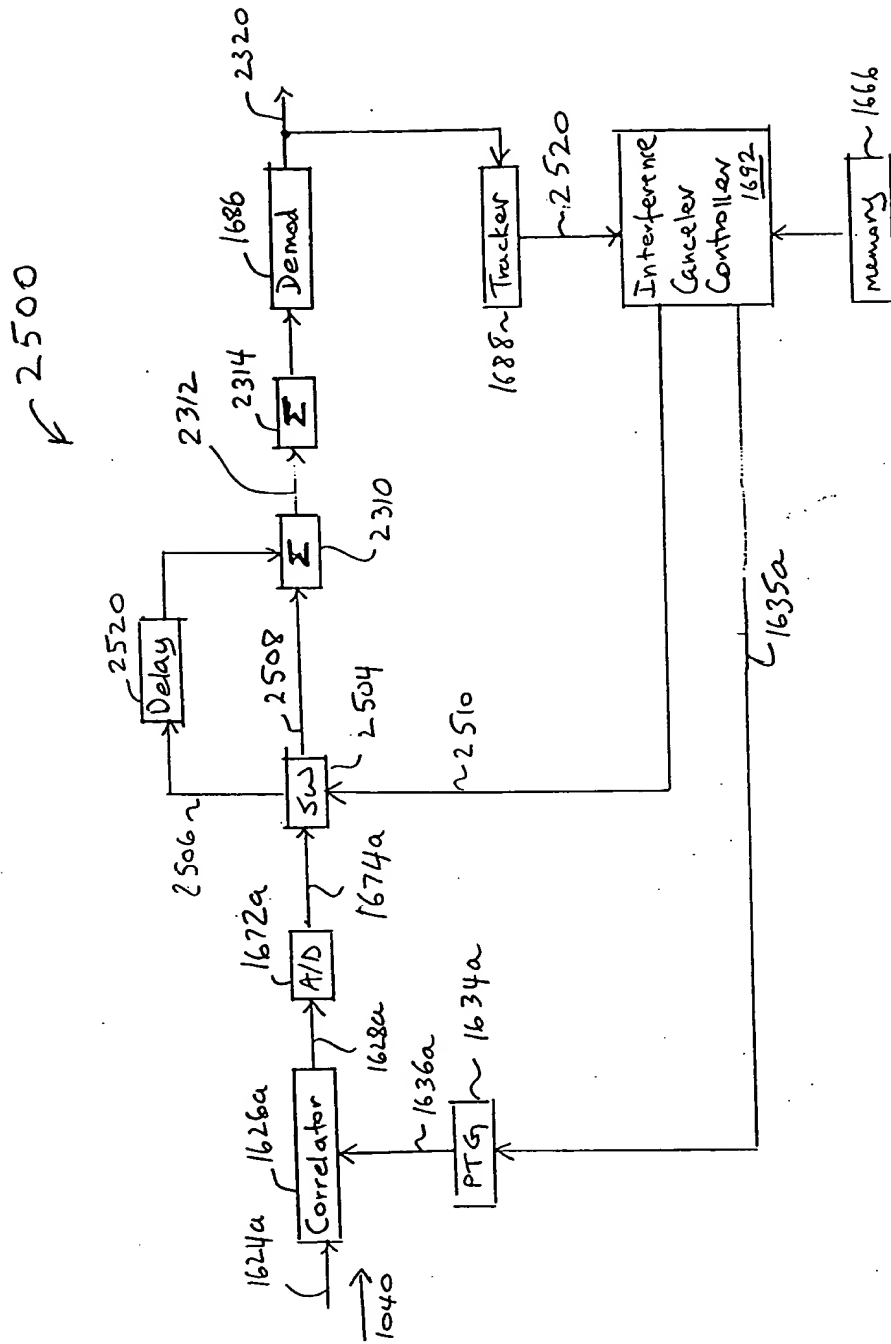
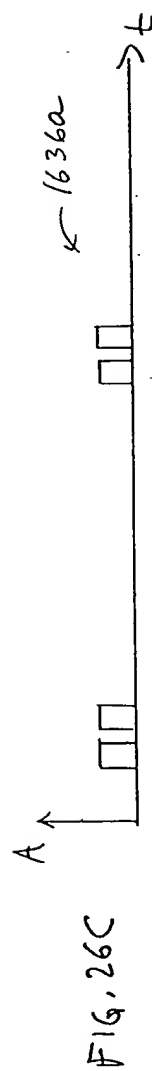
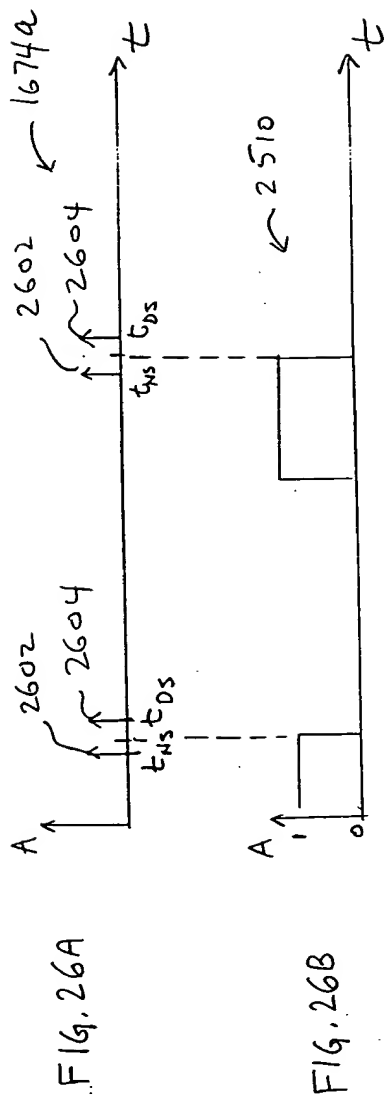


FIG. 25



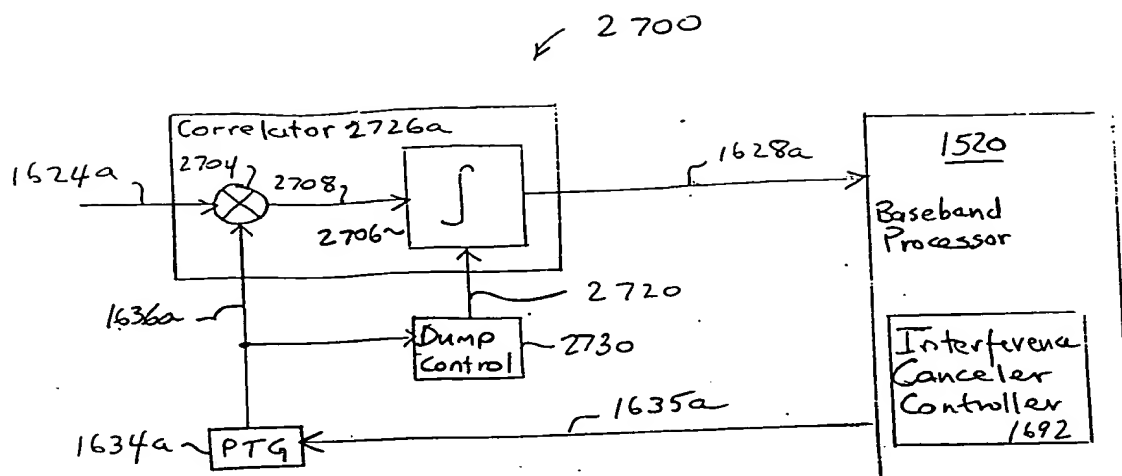


FIG. 27

Hand-drawn timing diagrams for a digital circuit, showing eight waveforms (a-h) over time t .

- (a) Periodic signal with period 1002. Time intervals T_{FRT} and T_{RRT} are marked. Labels: 1012a, 1012b, 1012c, t_i , 904.
- (b) Signal with time intervals t_{DS} and t_{DS} . Labels: 1016a, 1016b, 1016c, 920.
- (c) Signal with time intervals $2t_0$ and $2t_0$. Labels: 911, 910.
- (d) Complex signal with many time intervals and labels: 2801a, 1042, 1050a, 2802b, 2803b, 2801b, 1042, 2804c, 2803c, 2802c, 1042, 1040, 2804a, 2803a, 2802a, 2811a, 2811b, 2811c, 2812a, 2812b, 2812c, 2813a, 2813b, 2813c, 2814a, 2814b, 2814c. Time intervals: t_{NS4} , t_{NS3} , t_{NS1} , t_{NS2} , t_{DS} , t_{NS4} , t_{NS3} , t_{NS1} , t_{NS2} , t_{DS} , t_{NS4} , t_{NS3} , t_{NS1} , t_{NS2} , t_{DS} , t_{NS4} , t_{NS3} , t_{NS1} , t_{NS2} , t_{DS} .
- (e) Signal with time intervals 2811a, 2811b, and 2811c. Labels: 2811a, 2811b, 2811c, 920.
- (f) Signal with time intervals 2812a, 2812b, and 2812c. Labels: 2812a, 2812b, 2812c, 920.
- (g) Signal with time intervals 2813a, 2813b, and 2813c. Labels: 2813a, 2813b, 2813c, 920.
- (h) Signal with time intervals 2814a, 2814b, and 2814c. Labels: 2814a, 2814b, 2814c, 920.

FIG 28

2900

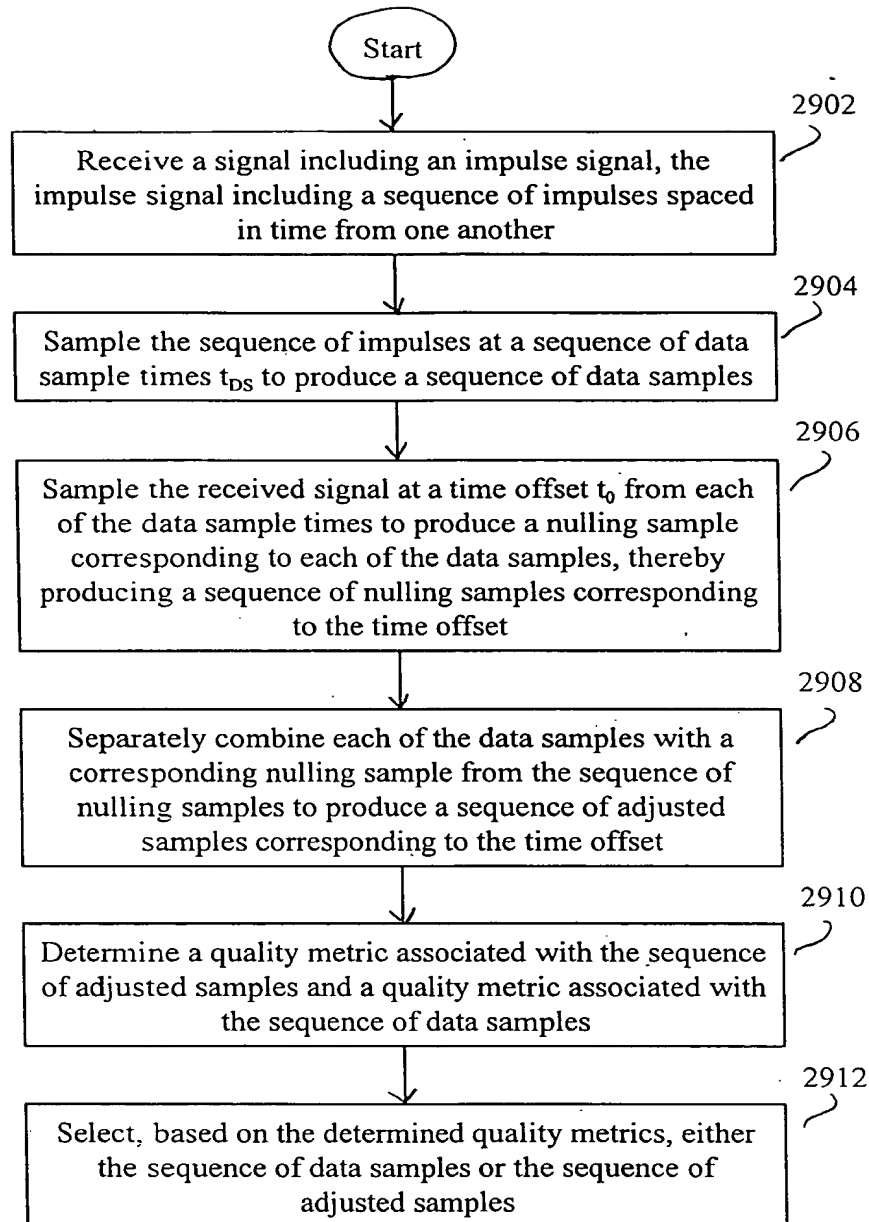


FIG. 29

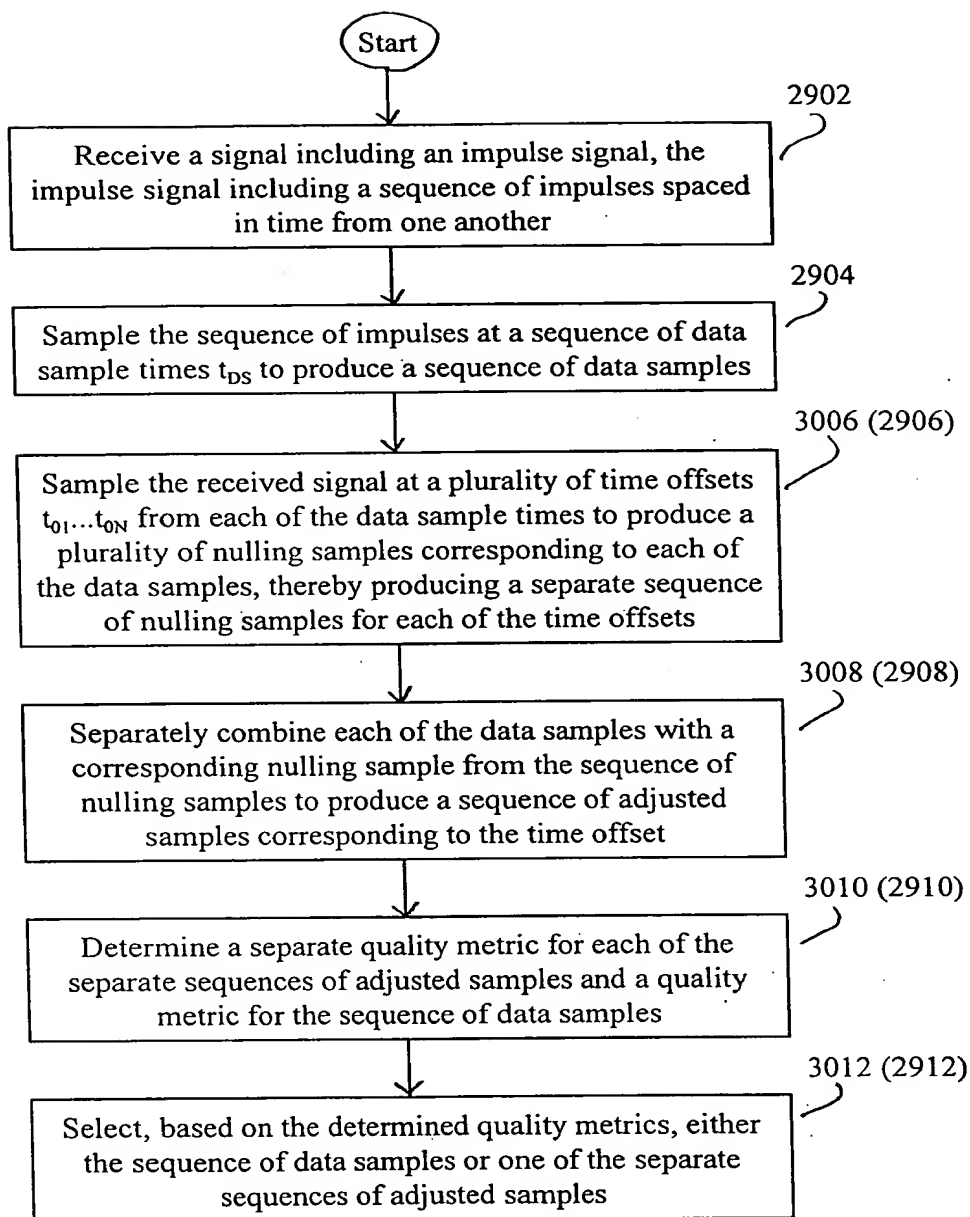


FIG. 30

3100A

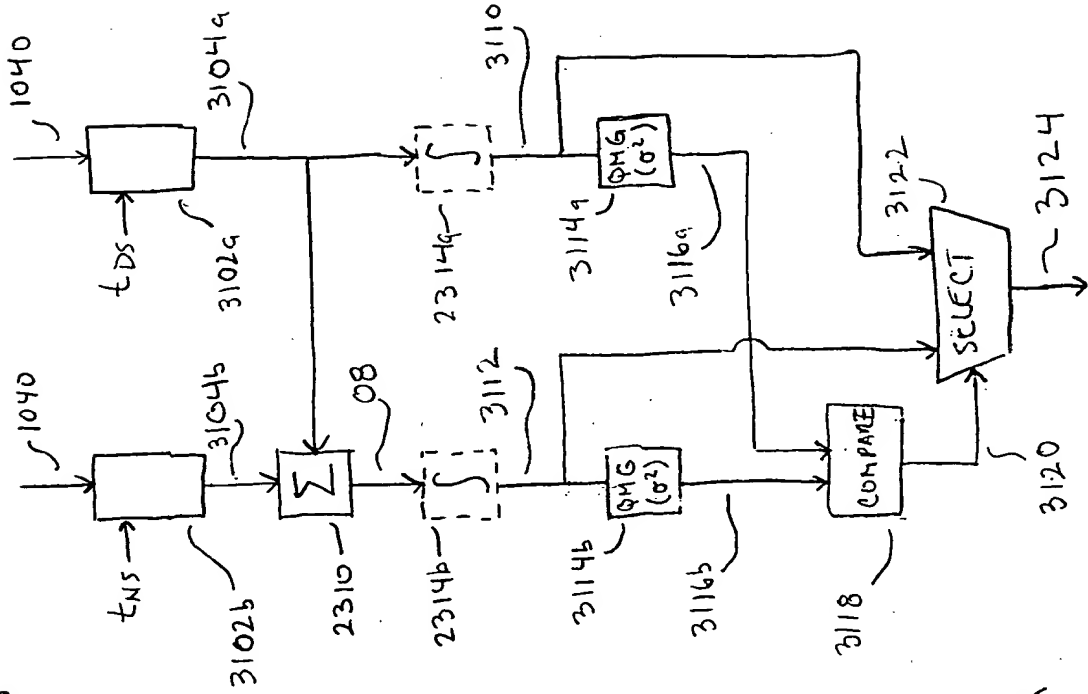


FIG 31A

3100B

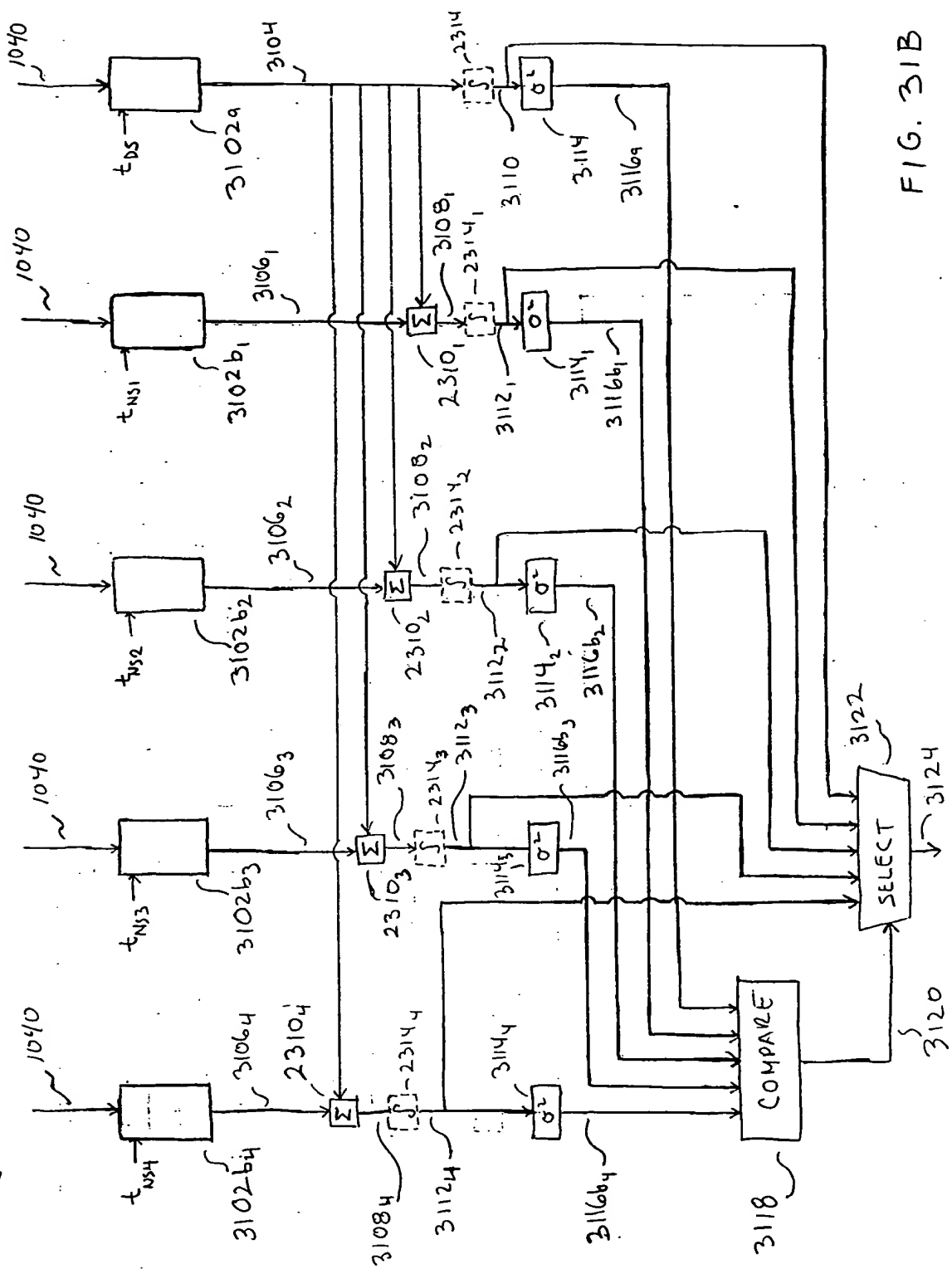


FIG. 31B

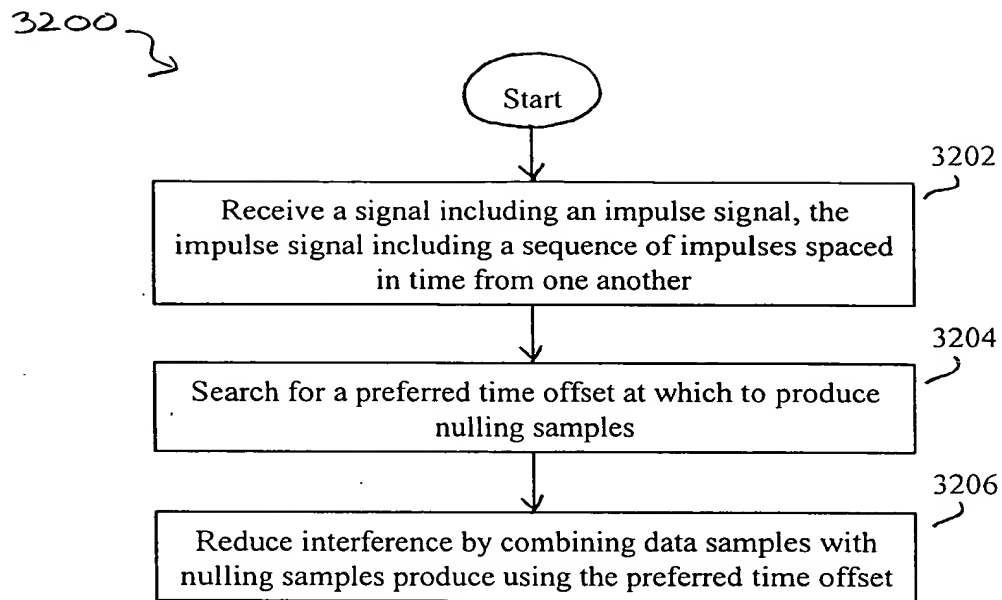


FIG. 32

3204

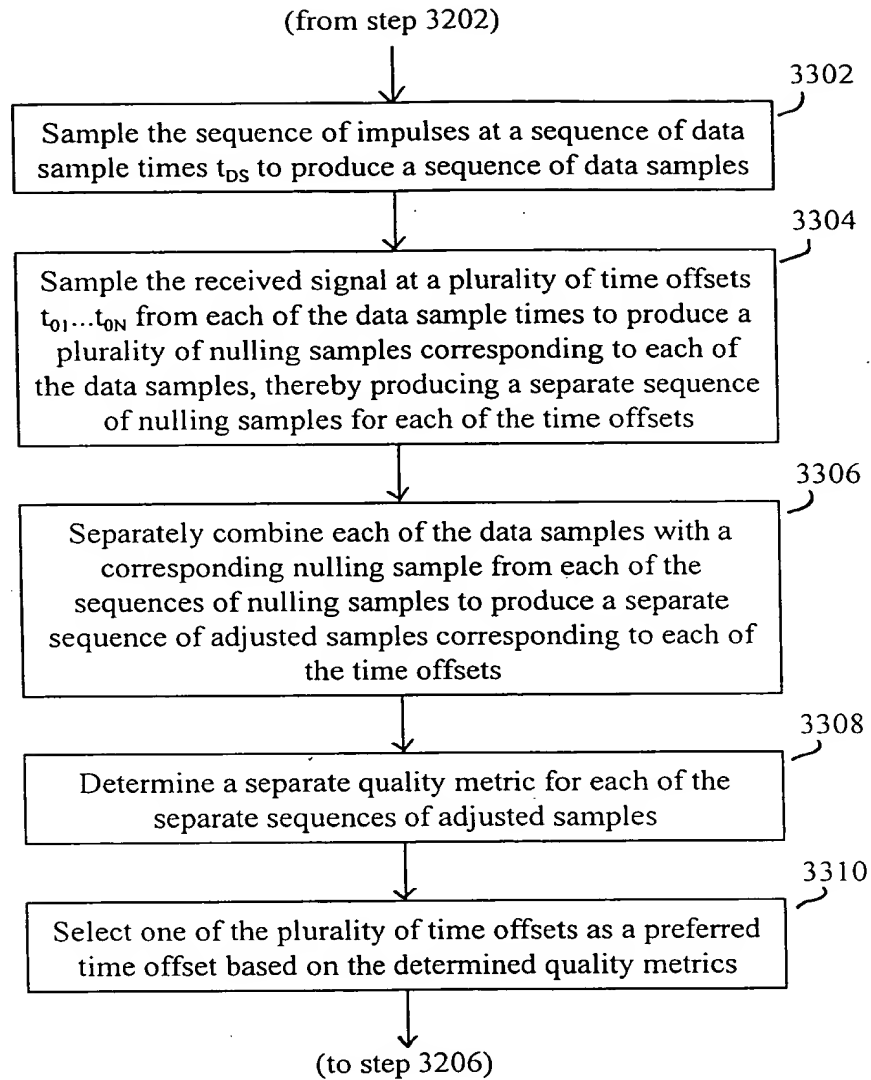


FIG. 33

3204

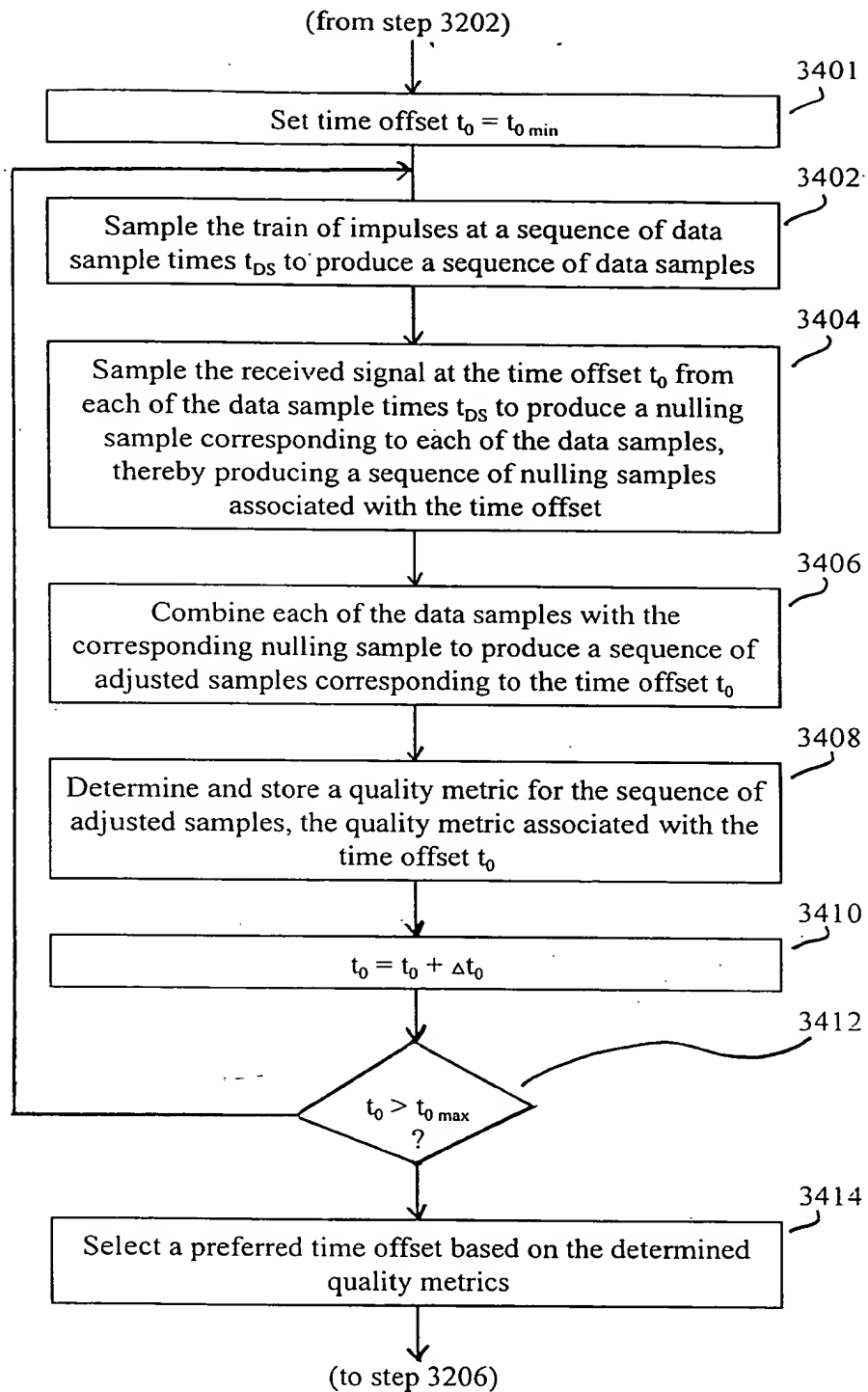


FIG. 34

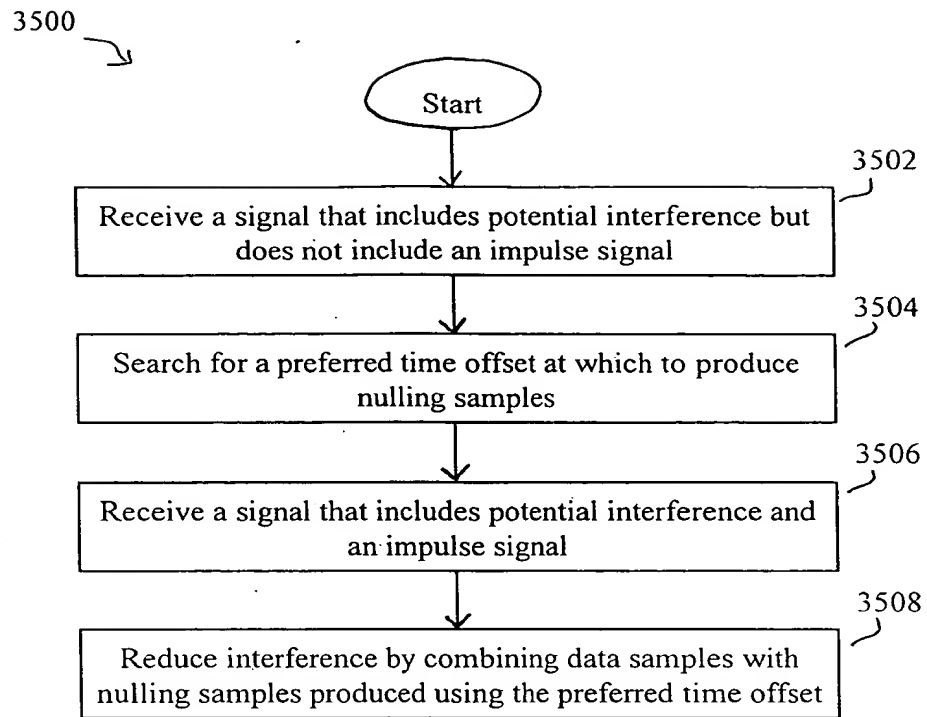


FIG. 35

3504

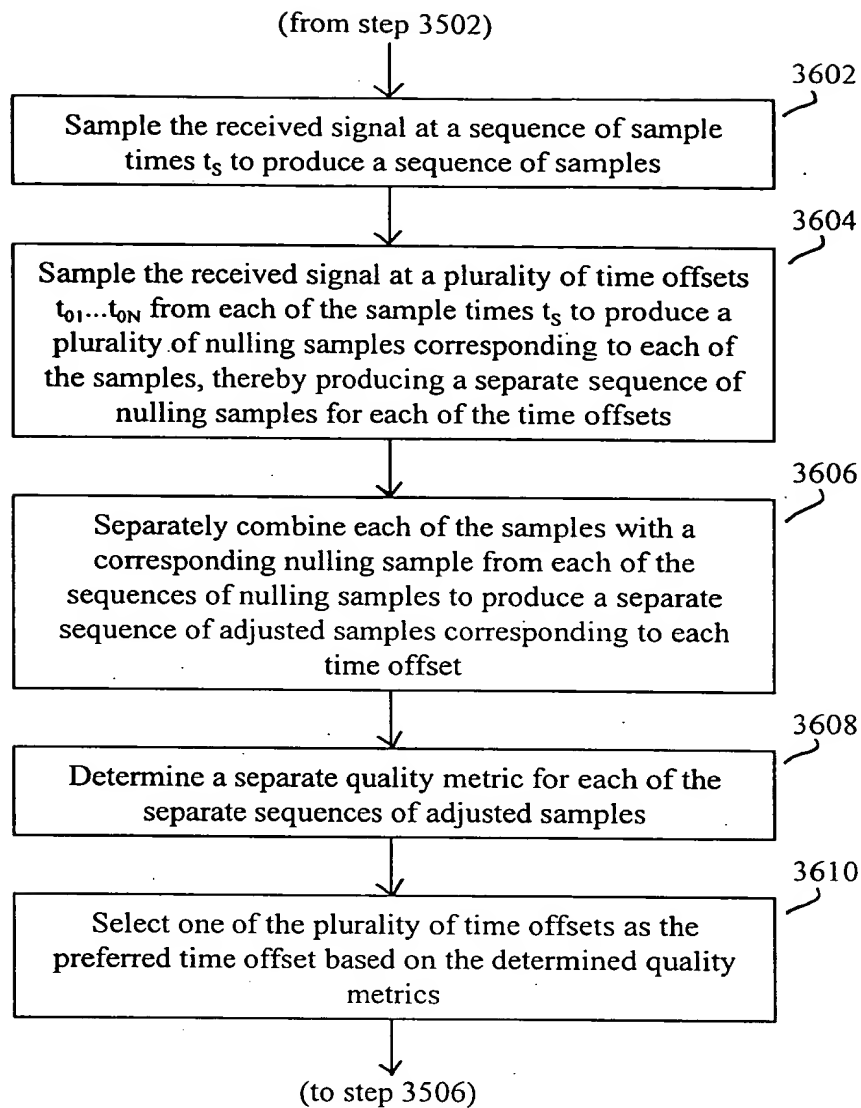


FIG. 36

3504

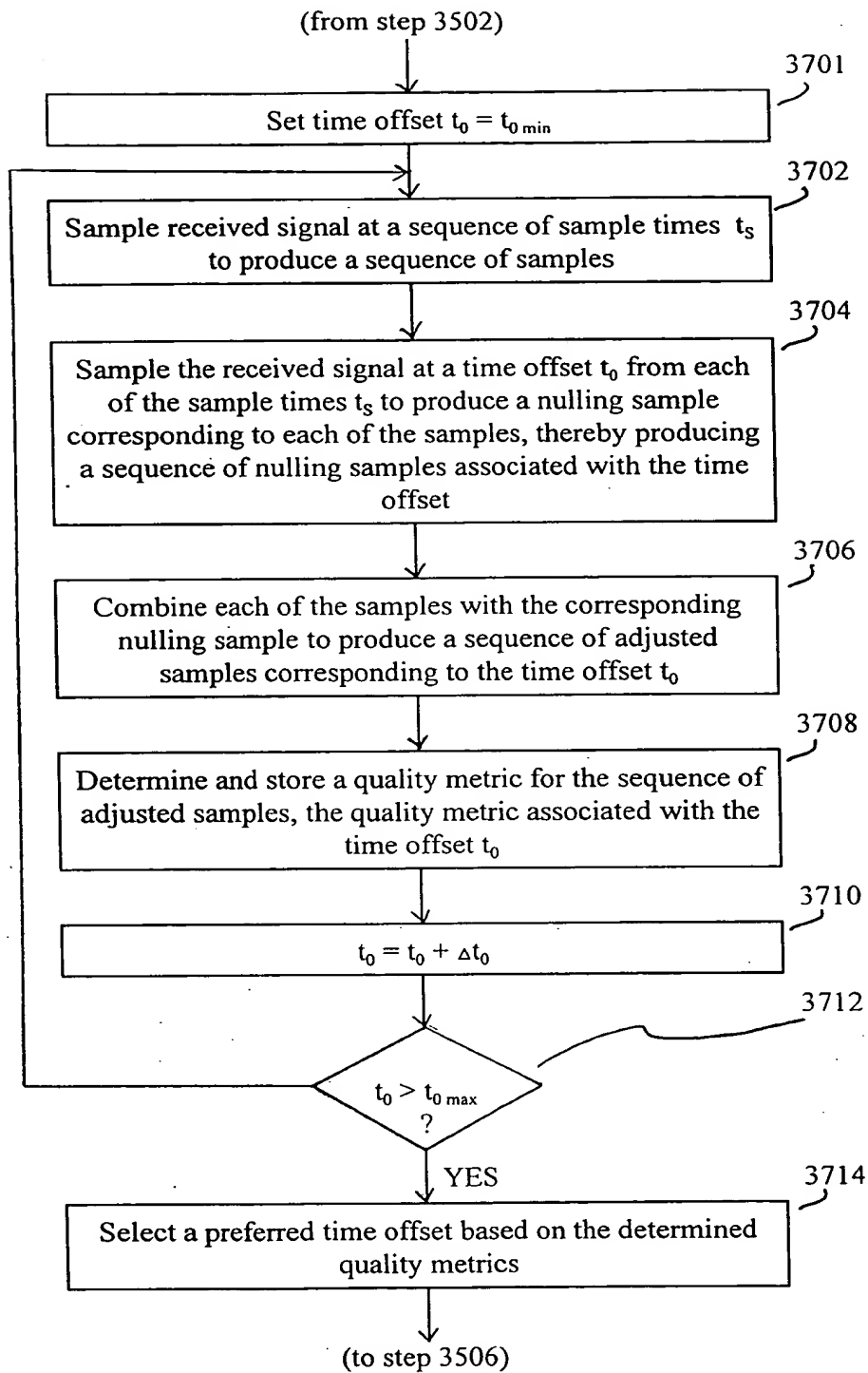


FIG. 37

3800

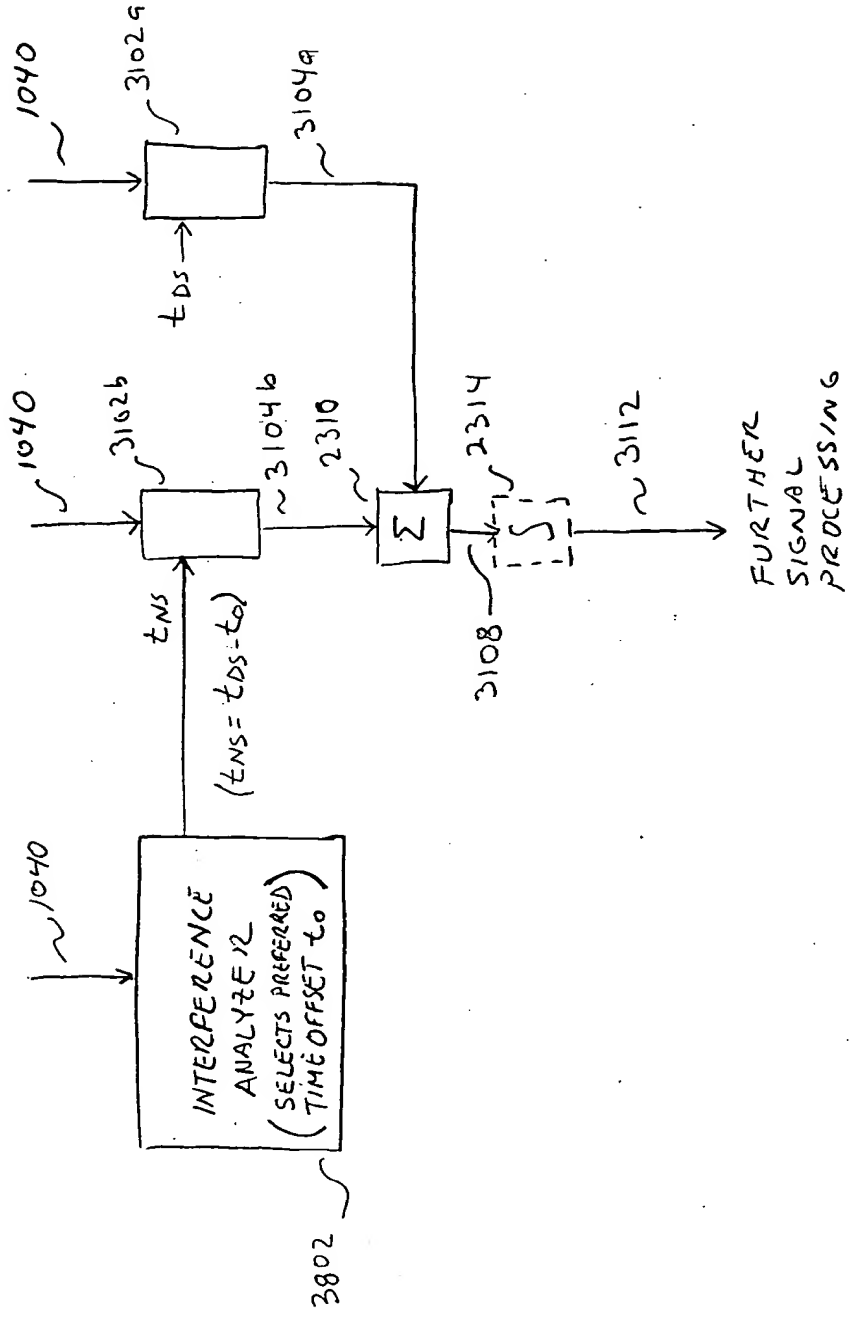


FIG. 38

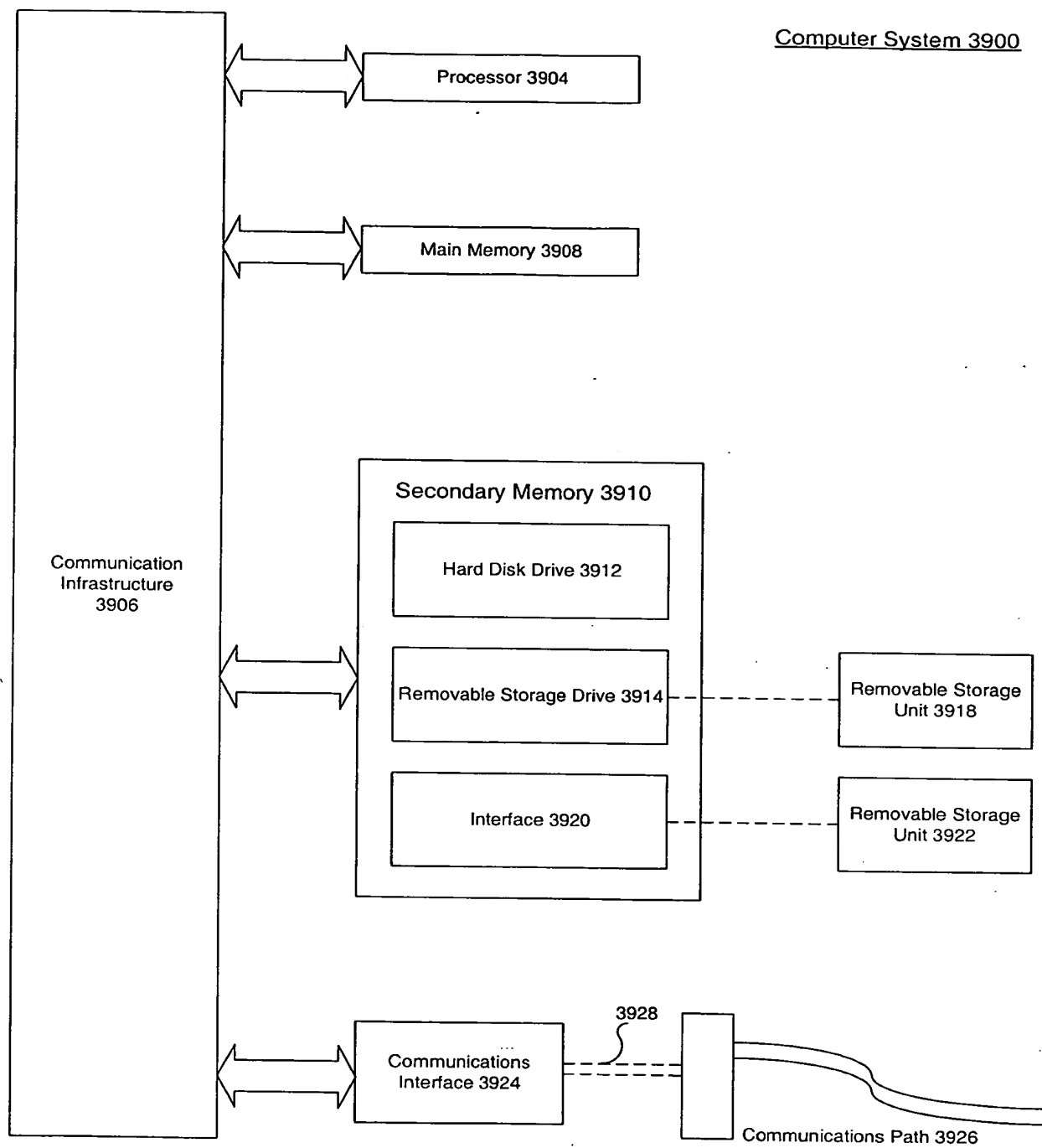


FIG. 39